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ABSTRACT

This Register of Graduates was compiled by the Human Science Research Council (Pretoria, South Africa) and offers statistical data on college graduates in South Africa for 1999. This information on graduate availability is used by employers to prepare and implement employment equity plans, as required by the Employment Equity Act, No. 55 of 1998. The base information on the graduates was obtained electronically from each South African university. A questionnaire was then sent to each graduate requesting further information on occupation, address, and other issues. Graduate qualifications were sorted into 48 categories (e.g., fields of study). Each degree and postgraduate diploma, as well as each major field of study (980 total) was allocated to a category. Each graduate is shown in all the categories in which he or she has qualifications. A double page of data for each category lists qualification trends by level, qualification trends by population group and gender, qualification trends by current province of residence, and total availability information, by region, and by race and gender. (SM)

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South African Graduate Statistics 1999

Profiles and Recent Trends

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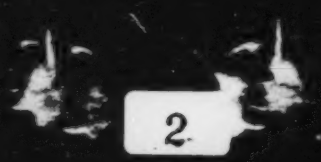

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Human Sciences Research Council

HUMAN SCIENCES RESEARCH COUNCIL

SOUTH AFRICAN GRADUATE STATISTICS 1999

Profiles and Recent Trends

Compiled by Yvonne Shapiro and Johan Jacobs

Group for Economic and Social Analysis
Unit: Labour Market Analysis
incorporating the Register of Graduates

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134 Pretorius Street
Pretoria
0002
SOUTH AFRICA

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- All clients who regularly commission assignments and data analysis based on the Register of Graduates, and whose many requests have prompted the production of this book.

- The many professional councils and institutes that provide their registration totals from time to time, so that they can be compared with those on the Register of Graduates.

The authors wish to thank the following:

- The Register Team, currently Annatjie Greyvenstein, Maritha Coertze, Carol Bennett, Annetjie Verster and Cathrine Mashile (and until recently also Babsie Scholtz, Elaine Eksteen and Silas Mabena), for 34 years of patient checking and input of the Register data, and the numerous other tasks occasioned by the maintenance and development of such a database.

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INTRODUCTION

The Employment Equity Act, No. 55 of 1998, requires that every employer with 50 or more employees should prepare and implement an employment equity plan. This should include realistic goals for changing the representation of all 'population groups' within the organisation concerned. The challenge to employers, then, is to investigate the availability of potential employees, together with the necessary demographic information.

The Register of Graduates, housed at the Human Sciences Research Council (HSRC), is the primary source of information concerning graduate availability within South Africa. During the last few months, the HSRC has received numerous requests from employers for these graduate statistics, and has thus decided to publish them comprehensively, in book form.

Background to the Register of Graduates

The Register of Graduates was established by the national Department of Education in 1965, and handed over to the HSRC in 1968. At the time, it was literally a register, whereas now it is a large relational database, providing information on approximately 530 000 South African graduates, such as their qualifications and demographics. In addition to providing information from the database, surveys are undertaken regularly, on topics such as the average remuneration of graduates in various occupations and their first-time employment experiences.[1] The Register of Graduates is now part of the Division for Labour Market Analysis at the HSRC. The Register provides information on labour market supply, while other project teams analyse and do projections concerning labour market demand.[2]

The information for the Register of Graduates is obtained electronically from each university in South Africa. A questionnaire is then sent to each graduate, requesting information concerning occupation, best address, etc, and the responses are added to the database. Those who respond to the questionnaire are flagged as *respondents*. Those who do not respond are retained on the database, but are not sent further questionnaires or literature unless they make contact with the HSRC.

An annual publication, *The Graduate*, is sent to all 300 000 respondents. It analyses, in summary form, Register information that is of interest to graduates, such as comparative incomes and trends in graduate numbers and demographics. It is sent together with a personalised, prepaid postcard, which the respondents are requested to send in if they change occupation, name or address, or obtain further qualifications.

The Register is currently making the transition from listing university graduates only, and will shortly incorporate all technikon qualifiers (at the level of Matric + 3 upwards). Thus, while this publication deals only with university graduates, any subsequent ones will include technikon qualifiers.

[1] The reports on the *Remuneration of Graduates* and *First Employment Experiences of Graduates* surveys are available from the HSRC Publishers.

[2] Two labour market reports are available from the HSRC Publishers. The first is the full technical report of the recent analysis, *The SA Labour Market: Market Trends and future workforce needs 1998 – 2003*, and the second is the popular report, *Skills Needs of the SA Labour Market: 1998 – 2003*.

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Methodology

This report consists of database statistics rather than survey statistics. In other words, the entire database has been analysed, rather than conducting a survey of a sample of graduates, in order to arrive at current South African graduate profiles and trends.

The figures cited are ***conservative:*** until 1985, it was not possible to load the information received from the universities directly onto the database. Thus, only respondents' information was entered into the system, manually, when they returned their questionnaires. However, all information received since 1986, for respondents and non-respondents alike, has been electronically loaded. Some universities are slow to transmit their information, which has led to some gaps in latter years. However, it is possible to estimate the numbers and demographic profiles of these graduates, based on existing information, and this has been done.

Another reason why the figures are conservative is that only a small proportion of South African people who obtained qualifications at foreign universities while in exile, and foreigners living and working in South Africa, have made contact with the HSRC, despite several advertisements requesting this. To a certain extent, however, this is balanced by the number of graduates who have emigrated without notifying the Register of Graduates.

The qualifications have been sorted into 48 categories, based on the obvious categorisation of degrees, as well as the requests most regularly received from employers. Each degree and postgraduate diploma, as well as each major field of study (980 in all), has been allocated to a category. Each graduate is shown in all the categories in which she or he has a qualification. Thus, for example, an individual with a B Sc in Mathematics, followed by a postgraduate teaching diploma, will be shown in *Natural Sciences – All*, as well as *Mathematical and Statistical Sciences* and *Education*. Thus, the numbers should not be summated across categories. The overall total should be obtained from the *Overall* category at the end of the book, which counts each graduate only once.

For each category, a double-page spread has been produced:

The right-hand page gives **Total Availability** information. This is the number of people currently living in South Africa who have qualifications in that specific field (whether or not they are practising in the field), and are aged 65 years or younger. The graphs and tables show the percentage of graduates in each 'population group,' the number of graduates according to the level of their highest qualification in that field, and the number of graduates by current province of residence, 'population group' and gender. Estimates of the current location of the non-respondents have been made, based on the location of the respondents.

If the figures are compared with those for people up to 65 years old registered with the relevant professional councils, slight variations become apparent. There are several reasons for this, notably:

- For some of the councils, registration is not compulsory. Notable examples are the Engineering Council of South Africa, the South African Institute of Building and the General Bar Council of South Africa (although most advocates do register). In these cases, the HSRC's figures are higher than the council's figures.
- Many graduates are employed in managerial positions, or in various capacities throughout the private and public sectors. Thus, they are not specifically working in the professions indicated by their qualifications, and do not maintain their registrations. In these cases, the HSRC's figures are also higher than the council's figures. Two examples are Engineering and Law.

- In all categories where it is (or has been) possible to qualify at technikons as well as universities, the HSRC's figures are lower than those of the professional councils. Examples are Quantity Surveying, Land Surveying, Pharmacy and Optometry (the latter is included in the *General Health* category).
- In some professions, for example Medicine and Surgery, many practitioners qualified before 1986, and have not obtained subsequent qualifications. This causes the HSRC's figures to be lower than those of the relevant council.

The left-hand page gives **Qualification Trends, 1991 to 1998.** These are shown in three tables: level; 'population group' and gender; and current province of residence. The figures refer to the number of qualifications awarded by the universities, rather than to the number of people. Thus, the qualifications of an individual who obtained a Bachelors degree in 1991, a postgraduate diploma in 1992, an Honours degree in 1993 and a Masters degree in 1998 will be shown in all four of those years. In some categories, this has such a marked effect that the number of qualifications from 1991 to 1998 exceeds the total number of available graduates. In addition, the qualifications of people over 65 years old, or now resident outside South Africa, have not been excluded, as they form part of the overall picture of qualifications awarded.

The term 'black' is used inclusively, to denote the total of graduates in the African, Asian and coloured 'population groups.' In addition, Asian is used rather than Indian, as this was the initial classification used on the Register, and it is thus still a broader rather than narrower 'population group.'

The level shown as 'Bachelors (4 years)' can, in some cases, refer to a specialised degree or a Bachelors degree of greater than four years (such as Architecture).

The order in which the categories appear is the same as the order in which they appear on the Register of Graduates.

The situation is not rosy for employers hoping to find graduates in the 'designated groups' who will fill the positions that they offer. The figures shown in this book prove that there is a daunting task ahead of them, as black people make up only 32% of the graduate population of South Africa, and women 45%. The qualification trends since 1991 show that black people are now claiming 45% of the total qualifications awarded, and women 50%. However, closer examination shows that they are obtaining the qualifications at lower levels than their white or male counterparts, and the categories within which they fall are mostly those where there is an oversupply of qualified people, such as Education.

Certain areas still attract especially few black candidates. Based on this, it is going to be particularly difficult to change employee profiles, unless more black people are encouraged to study within these fields. The most prominent are Natural Sciences, Engineering, Built Environment qualifications (Architecture, etc), Health qualifications except Nursing, Law, and all Economic and Management Sciences qualifications except Administration.

This, then is the challenge to South Africa over the next few years: to produce top-class black graduates in the fields where, today, they are simply not available.

PROFILES
AND
TRENDS

NATURAL SCIENCES – ALL

All graduates with any Natural Sciences qualifications, such as B Sc or M Sc, are shown in this category. Those with qualifications in any of the fields of Computer Science / IT, Geological Sciences, Mathematical / Statistical Sciences, Biological Sciences and Physical / Chemical Sciences, are repeated in those categories.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	3704	3655	3637	3836	3806	3995	3986	4068	30687
Bachelors (4yr)	12	35	71	122	51	114	144	217	766
PG Diploma	1	6	8	8	6	22	24	22	97
Honours	1057	1111	1014	1137	1115	1117	1213	1293	9057
Masters	381	442	431	422	624	523	524	560	3907
Doctorate	170	156	154	152	184	128	145	151	1240
TOTAL	5325	5405	5315	5677	5786	5899	6036	6311	45754

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	135	195	205	240	251	282	296	310	1914
	M	234	320	238	313	281	321	338	354	2399
African	F	151	202	201	367	400	489	526	584	2920
	M	373	433	508	678	731	856	838	945	5362
Coloured	F	114	111	94	167	160	146	177	181	1150
	M	200	239	154	249	198	179	202	212	1633
White	F	1835	1761	1755	1664	1657	1696	1681	1719	13768
	M	2283	2144	2160	1999	2108	1930	1978	2006	16608
OVERALL	F	2235	2269	2255	2438	2468	2613	2680	2794	19752
	M	3090	3136	3060	3239	3318	3286	3356	3517	26002
	TOTAL	5325	5405	5315	5677	5786	5899	6036	6311	45754

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	950	989	948	1022	1191	901	950	921	7872
Northern Cape	79	106	79	65	83	56	75	75	618
Free State	325	355	349	366	390	380	417	401	2983
Eastern Cape	431	430	415	546	570	540	533	544	4009
KwaZulu-Natal	645	740	868	859	727	806	815	847	6307
Mpumalanga	115	116	152	107	134	146	135	123	1028
Northern Prov	138	146	127	213	140	188	200	225	1377
Gauteng	2285	2115	1914	2001	2037	2439	2426	2674	17891
North West	174	265	253	302	332	286	335	351	2298
Outside SA	183	143	210	196	182	157	150	150	1371
TOTAL	5325	5405	5315	5677	5786	5899	6036	6311	45754

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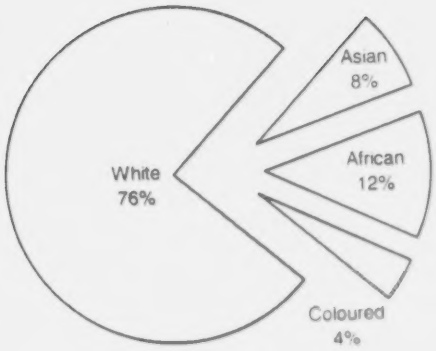
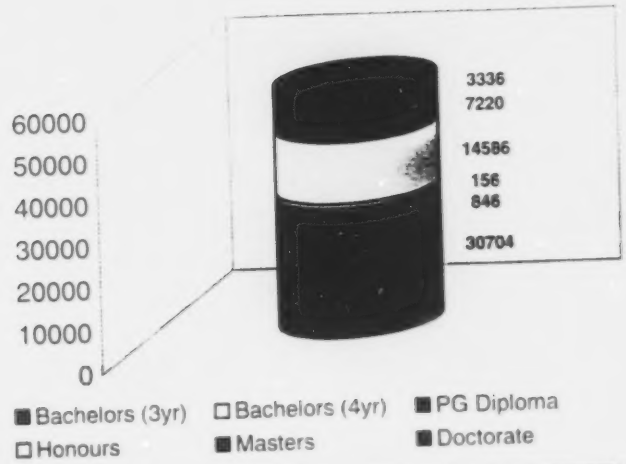
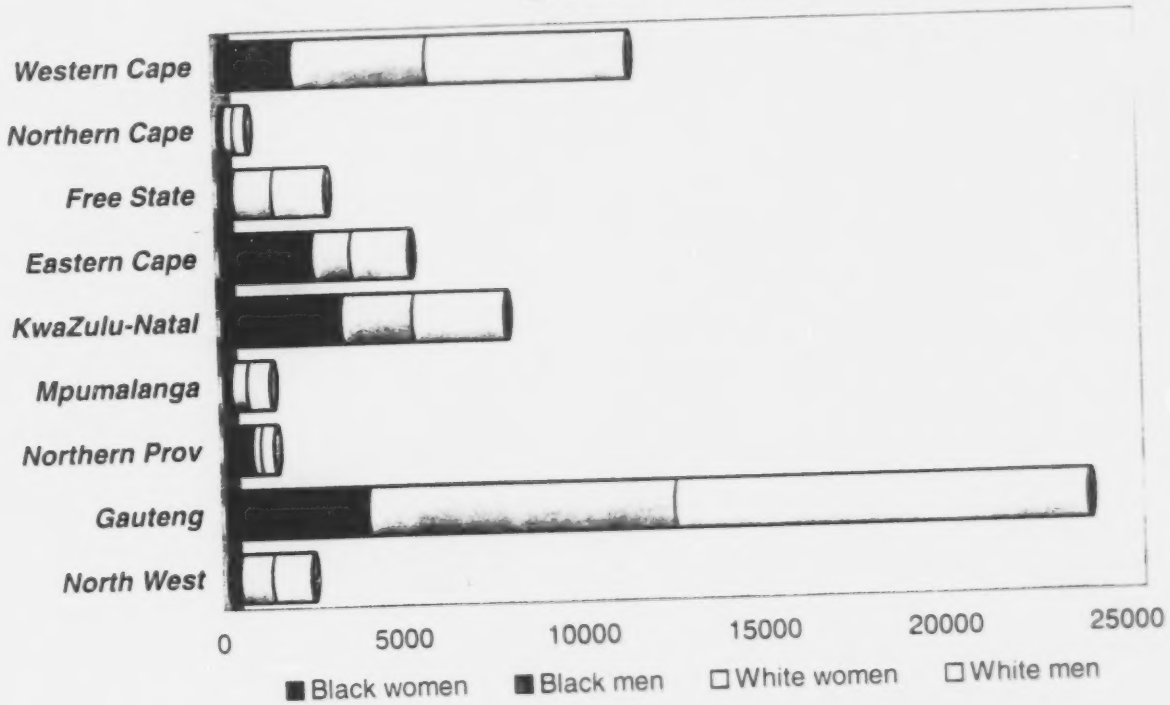
NATURAL SCIENCES – ALL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	125	163	88	92	579	1030	3728	5553	4520	6838	11358
Northern Cape	6	10	8	32	23	66	265	341	302	449	751
Free State	4	12	88	246	4	21	1073	1472	1169	1751	2920
Eastern Cape	51	156	884	1173	84	185	1067	1610	2086	3124	5210
KwaZulu-Natal	869	1647	247	429	51	75	1965	2547	3132	4698	7830
Mpumalanga	18	35	38	127		2	428	634	484	798	1282
Northern Prov	18	18	180	541	10		226	361	434	920	1354
Gauteng	466	713	859	1640	123	150	8476	11403	9924	13906	23830
North West	21	29	88	197	4	7	892	1078	1005	1311	2316
TOTAL	1578	2783	2480	4477	878	1536	18120	24999	23056	33795	56851
	4361		6957		2414		43119				

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COMPUTER SCIENCE/ INFORMATION TECHNOLOGY

The majority of these graduates obtained their qualifications as part of a Natural Sciences degree (such as a B Sc), or Economic and Management Sciences degree (such as a B Com).

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	744	804	758	849	782	695	735	760	6127
Bachelors (4yr)	4	1	3	2	1	5	2	2	20
PG Diploma			1	8	6	23	24	22	84
Honours	163	184	140	138	184	181	175	227	1392
Masters	26	28	36	25	52	33	30	34	264
Doctorate	3		6	5	4	3	3	4	28
TOTAL	940	1017	944	1027	1029	940	969	1049	7915

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	16	15	30	29	35	42	44	44	255
	M	42	63	25	59	55	65	66	72	447
African	F	9	6	5	17	20	30	41	55	183
	M	21	15	25	37	42	66	72	80	358
Coloured	F	7	6	2	8	7	8	2	6	46
	M	23	24	16	33	21	19	24	25	185
White	F	277	300	257	245	248	204	218	232	1981
	M	545	588	584	599	601	506	502	535	4460
OVERALL	F	309	327	294	299	310	284	305	337	2465
	M	631	690	650	728	719	656	664	712	5450
	TOTAL	940	1017	944	1027	1029	940	969	1049	7915

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	160	243	196	196	197	145	123	130	1390
Northern Cape	14	15	18	4	5	3			59
Free State	81	90	111	77	66	36	57	73	591
Eastern Cape	71	64	43	97	107	58	57	70	567
KwaZulu-Natal	69	85	103	119	80	89	103	97	745
Mpumalanga	21	20	15	23	20	25	24	24	172
Northern Prov	11	13	7	14		8	6	12	71
Gauteng	452	416	378	406	452	498	512	555	3669
North West	24	41	46	41	74	36	33	33	328
Outside SA	37	30	27	50	28	42	54	55	323
TOTAL	940	1017	944	1027	1029	940	969	1049	7915

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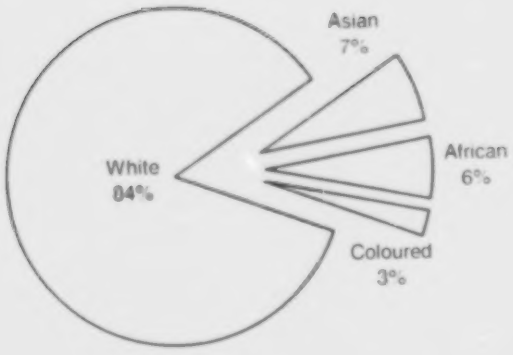
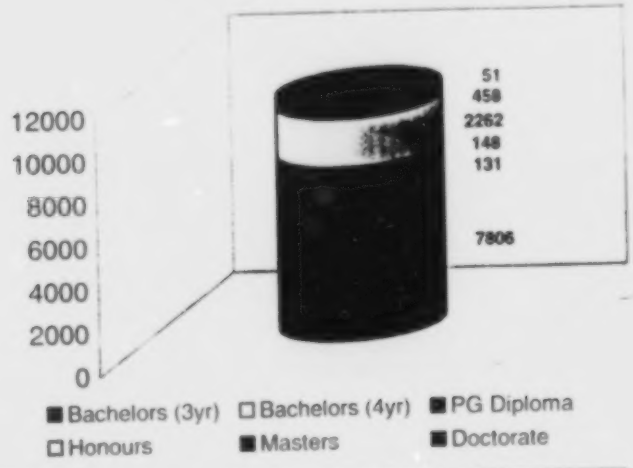
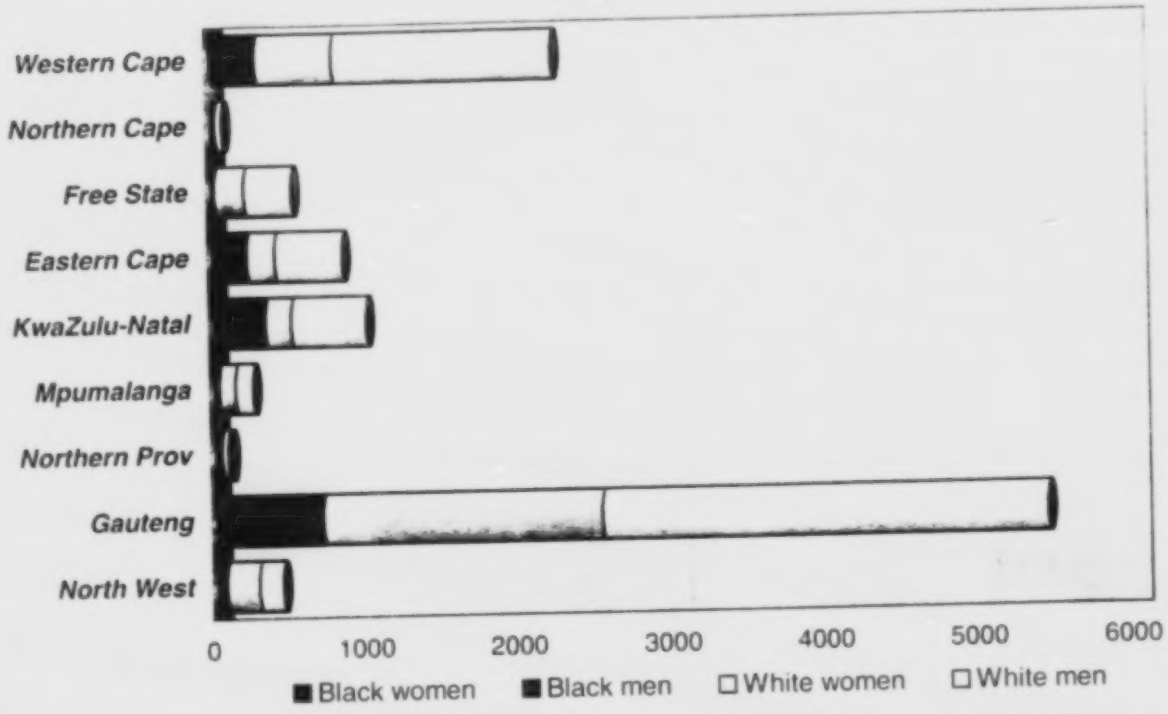
TOTAL AVAILABILITY

COMPUTER SCIENCE/ INFORMATION TECHNOLOGY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	39	46	3	5	31	169	502	1433	575	1653	2228
Northern Cape				7		5	16	46	16	58	74
Free State			3	14			192	310	195	324	519
Eastern Cape	12	22	78	78	11	20	182	441	283	561	844
KwaZulu-Natal	66	232	10	18		11	169	489	245	750	995
Mpumalanga	2	2	5	20			105	116	112	138	250
Northern Prov		2	3	36			40	20	43	58	101
Gauteng	129	206	115	200	13	33	1820	2905	2077	3344	5421
North West	2	7	20	31			211	155	233	193	426
TOTAL	**250**	**517**	**237**	**409**	**55**	**238**	**3237**	**5915**	**3779**	**7079**	
	767		***646***		***293***		***9152***				***10858***

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GEOLOGICAL SCIENCES

This category consists of all aspects of Geology, Hydrology, Geophysics, Geochemistry and Oceanography.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	202	182	176	144	126	124	126	125	1205
Bachelors (4yr)									0
PG Diploma									0
Honours	110	117	108	104	73	76	78	86	752
Masters	39	26	30	27	37	25	22	26	232
Doctorate	13	16	9	12	8	1	3	5	67
TOTAL	364	341	323	287	244	226	229	242	2256

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	4	20	10	6	7	7	5	8	67
	M	7	16	16	15	9	14	12	13	102
African	F	1		1	3	2	6	4	3	20
	M	13	9	7	17	15	33	29	36	159
Coloured	F	1		1	4	7	5	6	7	31
	M	8	6	6	9	12	10	14	15	80
White	F	81	73	79	59	58	43	53	54	500
	M	249	217	203	174	134	108	106	106	1297
OVERALL	F	87	93	91	72	74	61	68	72	618
	M	277	248	232	215	170	165	161	170	1638
	TOTAL	364	341	323	287	244	226	229	242	2256

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	41	58	44	54	53	38	53	49	390
Northern Cape	14	22	8	9	9	4	2		68
Free State	35	24	21	11	13	19	13	18	154
Eastern Cape	29	14	19	19	15	13	20	18	147
KwaZulu-Natal	52	73	65	46	28	28	34	32	358
Mpumalanga	6	2	15	7	8	6	9	7	60
Northern Prov	13	6	5	15	6	2	2	2	51
Gauteng	157	122	120	110	95	96	76	89	865
North West	3	14	8	9	6	11	13	18	82
Outside SA	14	6	18	7	11	9	7	9	81
TOTAL	364	341	323	287	244	226	229	242	2256

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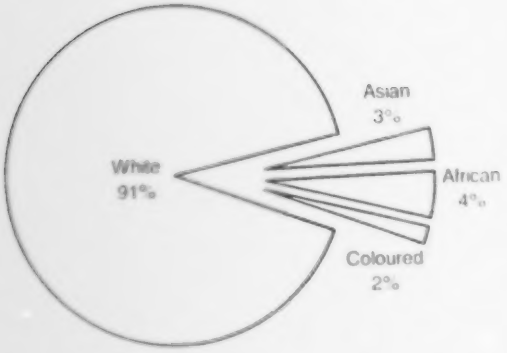
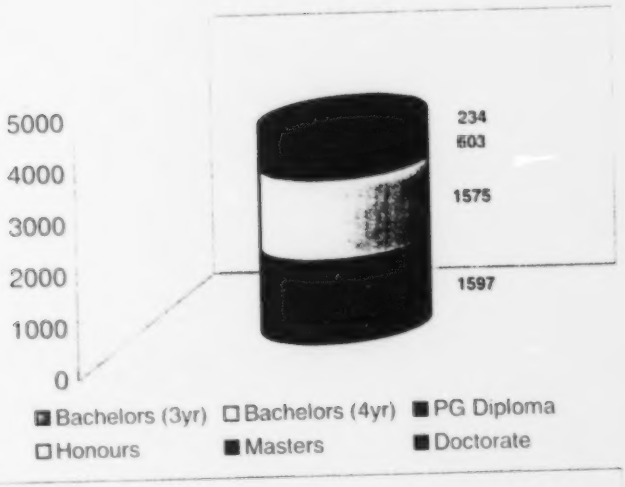
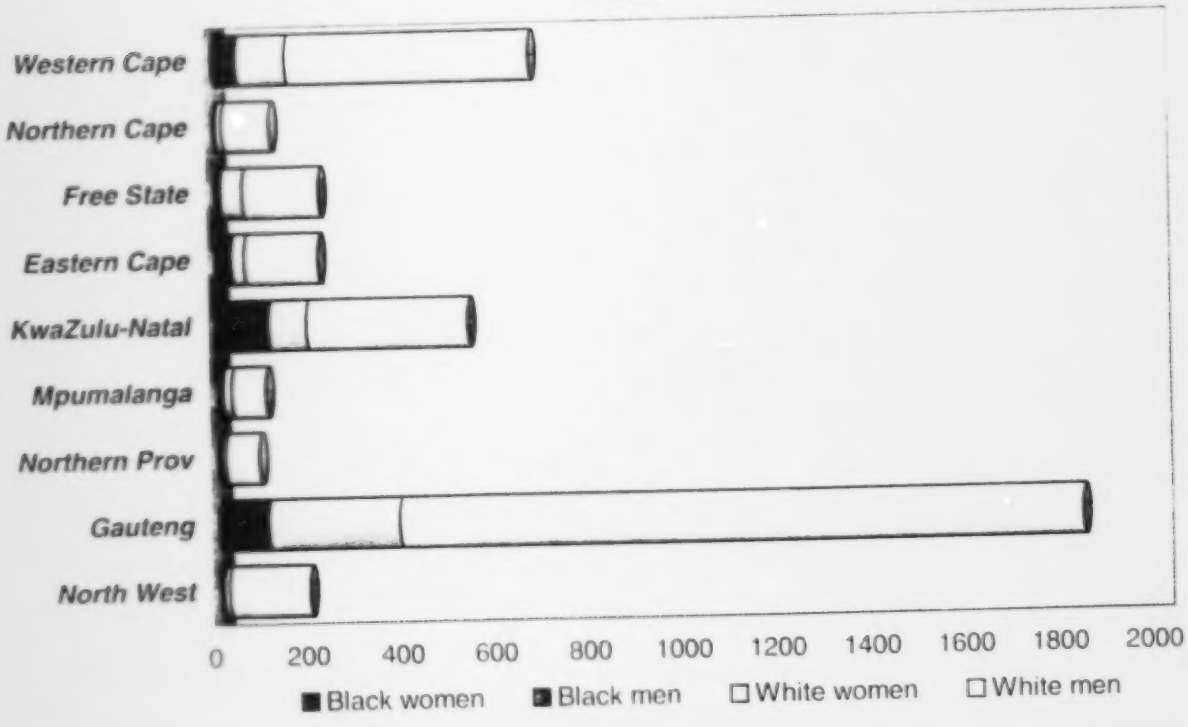
TOTAL AVAILABILITY

GEOLOGICAL SCIENCES







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape			5	9	20	18	105	519	130	546	676
Northern Cape	2					5	13	102	15	107	122
Free State	2	4	1	3		5	47	162	50	174	224
Eastern Cape		2	4	23		7	28	157	32	189	221
KwaZulu-Natal	35	43	7	25		3	81	343	123	414	537
Mpumalanga		2		12			19	73	19	87	106
Northern Prov			1	9			8	72	9	81	90
Gauteng	7	21	7	59	2	11	279	1454	295	1545	1840
North West	2	2		6			11	172	13	180	193
TOTAL	**48**	**74**	**25**	**146**	**22**	**49**	**591**	**3054**	**686**	**3323**	
	122		**171**		**71**		**3645**				**4009**

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MATHEMATICAL AND STATISTICAL SCIENCES

These graduates obtained their qualifications as part of a Natural Sciences degree or, in some cases, an Arts degree, and not as part of an Economic and Management Sciences degree (such as a B Com). The latter are shown under those categories only, without highlighting their mathematical fields of study.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	690	671	647	668	616	675	661	674	5302
Bachelors (4yr)									0
PG Diploma									0
Honours	107	92	87	97	93	100	104	114	794
Masters	39	36	33	36	34	29	25	34	266
Doctorate	20	6	10	10	17	7	8	9	87
TOTAL	856	805	777	811	760	811	798	831	6449

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	18	15	27	47	27	28	30	28	220
	M	59	67	58	82	64	70	74	80	554
African	F	20	28	21	44	43	62	53	72	343
	M	74	95	109	130	164	182	191	192	1137
Coloured	F	8	10	7	12	6	6	4	7	60
	M	33	44	24	40	18	25	18	21	228
White	F	248	240	204	189	173	171	169	171	1565
	M	391	306	327	267	265	267	259	260	2342
OVERALL	F	294	293	259	292	249	267	256	278	2188
	M	562	512	518	519	511	544	542	553	4261
	TOTAL	856	805	777	811	760	811	798	831	6449

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	153	138	106	116	136	104	98	109	960
Northern Cape	7	9	5	5	4	5	4	7	46
Free State	49	53	46	53	46	63	58	60	428
Eastern Cape	62	53	56	59	77	50	67	37	461
KwaZulu-Natal	71	80	106	127	67	72	75	84	682
Mpumalanga	10	17	24	12	25	23	20	19	150
Northern Prov	24	32	11	41	33	48	49	46	284
Gauteng	421	377	329	304	305	394	383	416	2929
North West	36	29	46	41	40	27	24	37	280
Outside SA	23	17	48	53	27	25	20	16	229
TOTAL	856	805	777	811	760	811	798	831	6449

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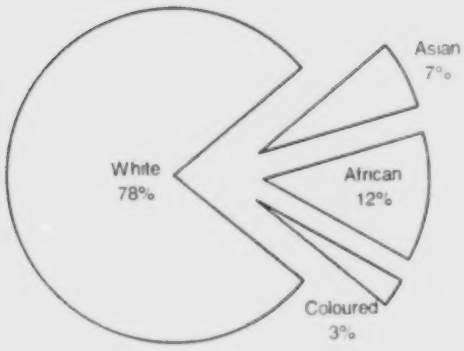
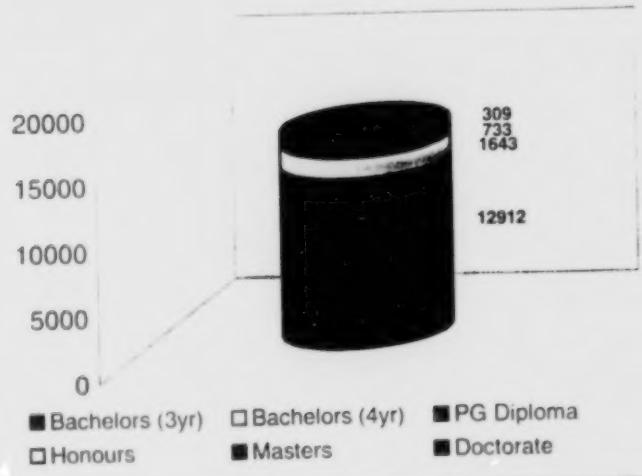
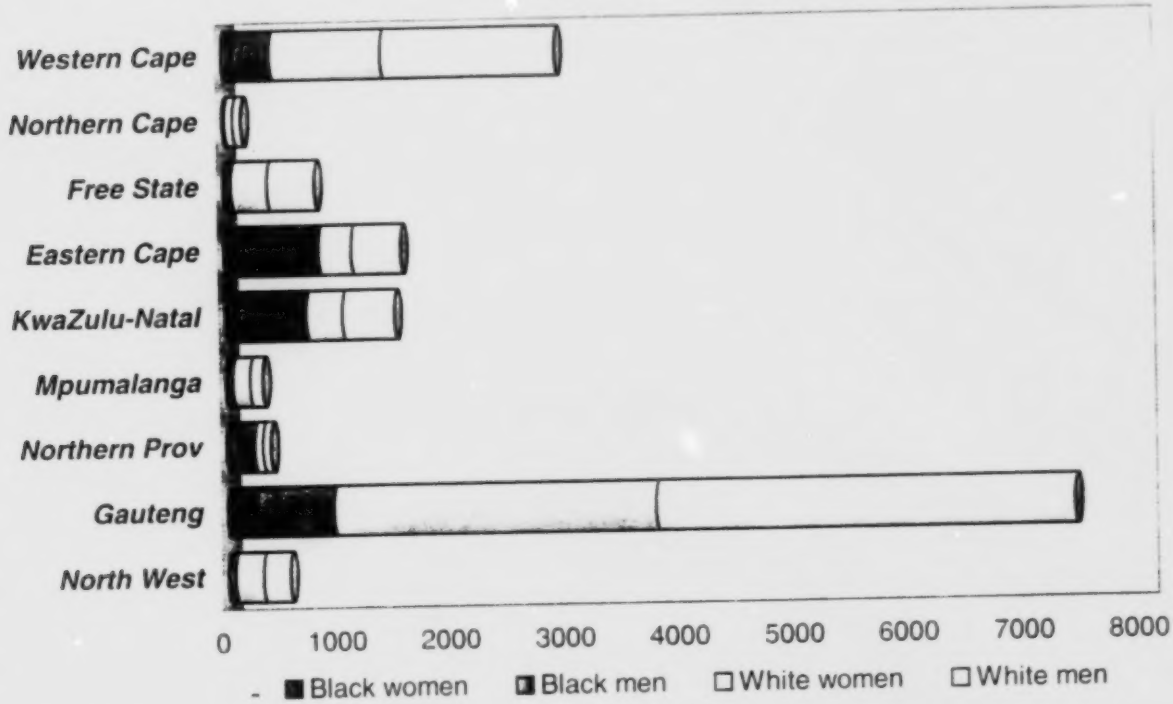
TOTAL AVAILABILITY

MATHEMATICAL AND STATISTICAL SCIENCES







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	44	29	17	33	47	254	977	1521	1085	1837	2922
Northern Cape	2	3		5	1	16	70	71	73	95	168
Free State	2		17	45		10	316	412	335	467	802
Eastern Cape	17	78	242	439	13	45	287	430	559	992	1551
KwaZulu-Natal	100	430	23	145	1	19	319	452	443	1046	1489
Mpumalanga	4	7	6	53			150	108	160	168	328
Northern Prov	6	2	26	216			74	67	106	285	391
Gauteng	107	174	142	475	13	27	2816	3649	3078	4325	7403
North West	4	14	6	45			244	231	254	290	544
TOTAL	**286**	**737**	**479**	**1456**	**75**	**371**	**5253**	**6941**	**6093**	**9505**	
	1023		***1935***		***446***		***12194***				***15598***

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BIOLOGICAL SCIENCES

This category includes Botany, Zoology, Biophysics, Environmental Science and Biochemistry, as well as non-agricultural Soil Science and non-medical Anatomy, Physiology and Pathology.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1345	1339	1354	1477	1576	1620	1494	1537	11742
Bachelors (4yr)	1	1	11	6	3	13	11	10	56
PG Diploma									0
Honours	378	433	373	410	429	427	454	527	3431
Masters	146	227	168	153	195	206	187	200	1482
Doctorate	71	70	52	65	53	46	46	47	450
TOTAL	1941	2070	1958	2111	2256	2312	2192	2321	17161

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	41	89	57	87	106	125	128	131	764
	M	44	93	59	71	70	97	87	100	621
African	F	59	95	99	164	203	222	243	259	1344
	M	108	161	154	215	238	244	225	263	1608
Coloured	F	56	67	60	98	93	56	74	78	582
	M	67	92	50	75	77	42	46	49	498
White	F	870	784	804	798	835	858	799	838	6586
	M	696	689	675	603	634	668	590	603	5158
OVERALL	F	1026	1035	1020	1147	1237	1261	1244	1306	9276
	M	915	1035	938	964	1019	1051	948	1015	7885
	TOTAL	1941	2070	1958	2111	2256	2312	2192	2321	17161

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	431	417	416	435	514	381	355	351	3300
Northern Cape	29	41	35	31	31	29	29	29	254
Free State	125	133	137	143	148	145	150	130	1111
Eastern Cape	154	182	174	217	181	218	177	223	1526
KwaZulu-Natal	252	310	302	320	342	375	343	378	2622
Mpumalanga	59	64	68	38	38	49	37	37	390
Northern Prov	52	56	60	73	53	57	66	70	487
Gauteng	700	680	589	685	737	864	844	905	6004
North West	67	109	108	119	139	143	156	161	1002
Outside SA	72	78	69	50	73	51	35	37	465
TOTAL	1941	2070	1958	2111	2256	2312	2192	2321	17161

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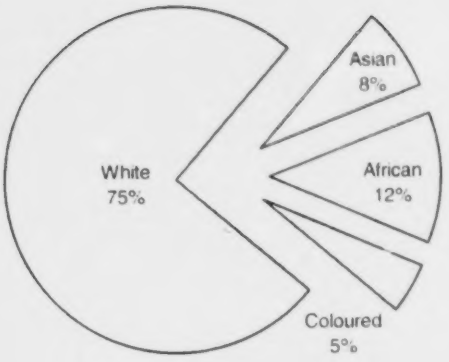
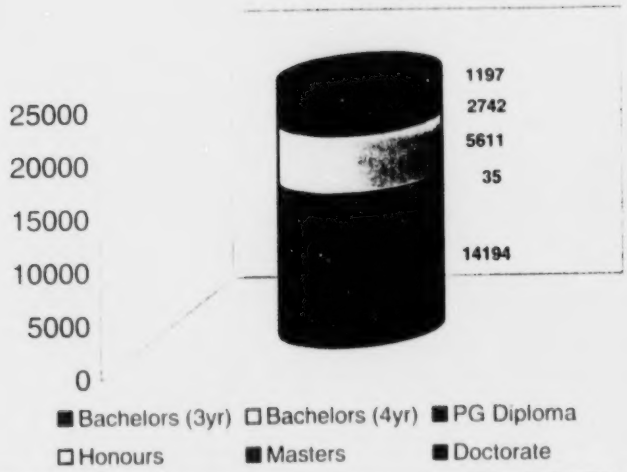
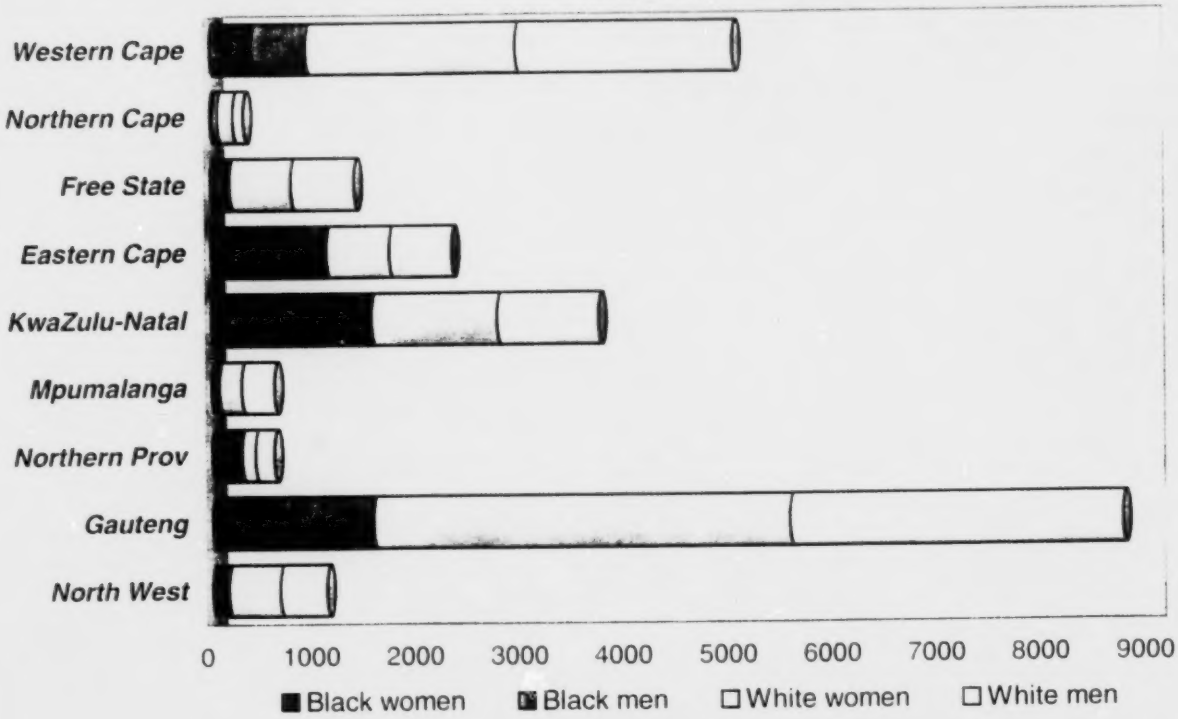






	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	46	62	43	25	317	433	2017	2071	2423	2591	5014
Northern Cape	2	6	7	12	15	30	152	99	176	147	323
Free State		7	49	118	3	8	589	608	641	741	1382
Eastern Cape	16	50	489	430	44	81	610	594	1159	1155	2314
KwaZulu-Natal	487	665	141	198	29	22	1208	971	1865	1856	3721
Mpumalanga	7	21	23	27		1	211	313	241	362	603
Northern Prov	8	11	84	182	4		130	180	226	373	599
Gauteng	199	292	404	543	59	53	3992	3189	4654	4077	8731
North West	8	7	62	71	3	6	493	445	566	529	1095
TOTAL	**773**	**1121**	**1302**	**1606**	**474**	**634**	**9402**	**8470**	**11951**	**11831**	
	1894		***2908***		***1108***		***17872***				***23782***

PHYSICAL AND CHEMICAL SCIENCES

This category also includes Metallurgy.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	467	458	494	494	465	473	443	459	3753
Bachelors (4yr)	1	1	1	1	3				7
PG Diploma				5	8	4	2	2	21
Honours	177	196	143	149	172	190	169	207	1403
Masters	84	81	88	76	87	60	61	73	610
Doctorate	55	49	49	31	44	25	27	29	309
TOTAL	784	785	775	756	779	752	702	770	6103

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

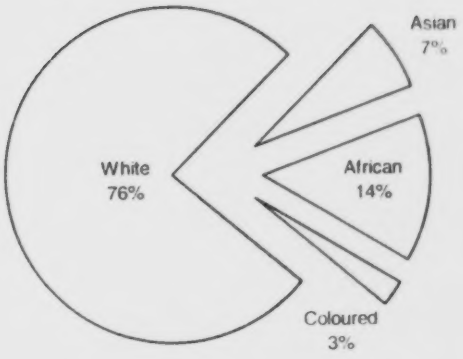
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	27	27	30	35	39	43	46	49	296
	M	38	44	51	51	57	48	56	56	401
African	F	21	23	16	55	58	67	64	73	377
	M	69	76	102	132	127	173	157	179	1015
Coloured	F	3	7	9	8	9	5	6	7	54
	M	21	27	23	30	23	23	18	21	186
White	F	243	247	235	191	181	186	154	165	1602
	M	362	334	309	254	285	207	201	220	2172
OVERALL	F	294	304	290	289	287	301	270	294	2329
	M	490	481	485	467	492	451	432	476	3774
	TOTAL	784	785	775	756	779	752	702	770	6103

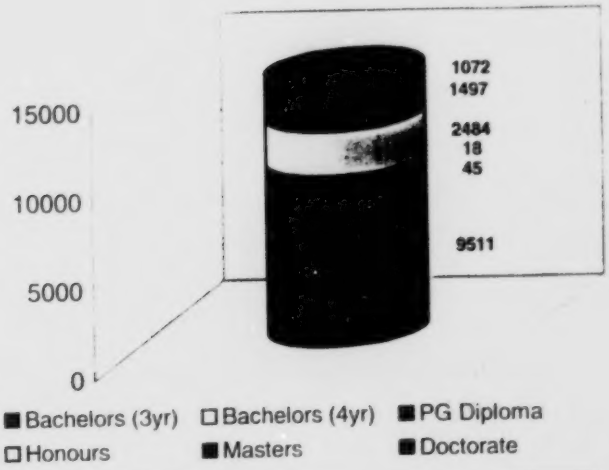
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

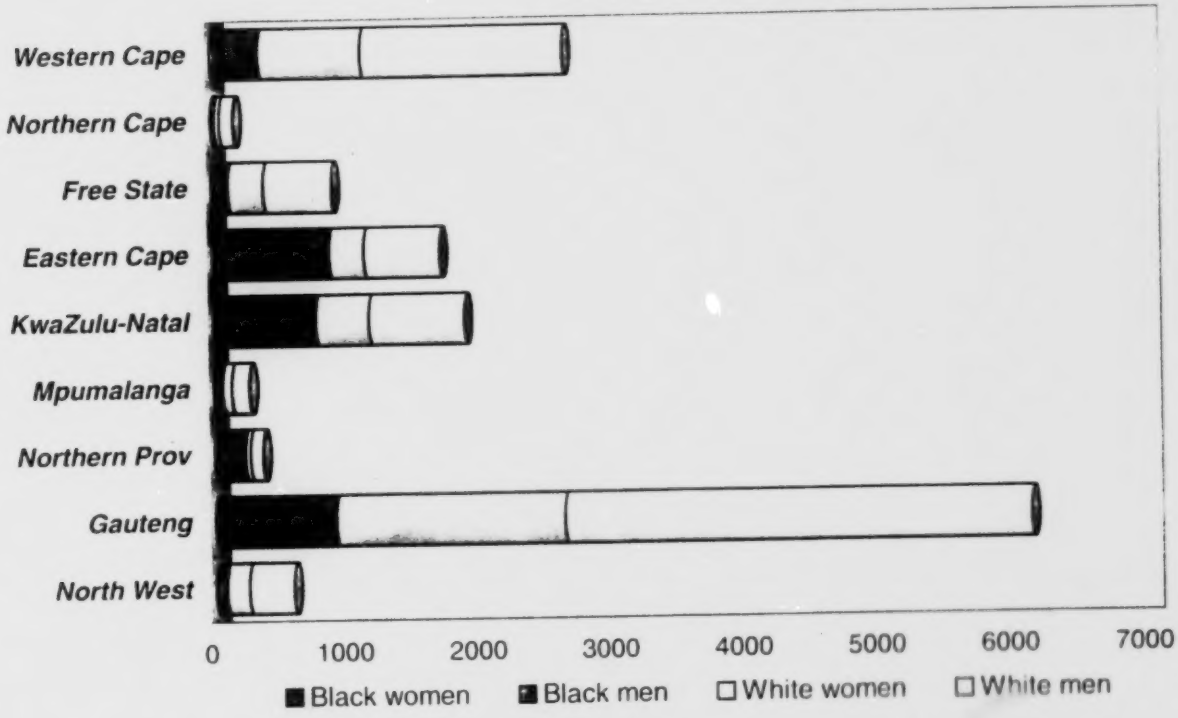
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	133	113	92	79	114	95	84	84	794
Northern Cape	12	18	10	5	12	6	15	14	92
Free State	38	60	61	68	72	57	67	67	490
Eastern Cape	82	94	86	120	97	95	75	84	733
KwaZulu-Natal	110	97	163	116	108	112	105	116	927
Mpumalanga	10	13	10	7	19	11	19	14	103
Northern Prov	26	25	24	35	28	46	32	47	263
Gauteng	332	315	280	260	264	271	265	297	2284
North West	26	37	25	46	47	44	34	41	300
Outside SA	15	13	24	20	18	15	6	6	117
TOTAL	784	785	775	756	779	752	702	770	6103

TOTAL AVAILABILITY

PHYSICAL AND CHEMICAL SCIENCES







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	34	36	24	33	57	175	765	1520	880	1764	2644
Northern Cape		3		13	2	10	37	104	39	130	169
Free State		1	23	93		6	264	510	287	610	897
Eastern Cape	14	41	181	581	15	43	260	566	470	1231	1701
KwaZulu-Natal	150	443	25	127	5	17	399	716	579	1303	1882
Mpumalanga	7	7	14	39			69	130	90	176	266
Northern Prov	7	4	44	176			38	92	89	272	361
Gauteng	77	144	157	485	7	36	1718	3501	1959	4166	6125
North West	7	11	6	57			169	330	182	398	580
TOTAL	**296**	**690**	**474**	**1604**	**86**	**287**	**3719**	**7469**	**4575**	**10050**	
	986		***2078***		***373***		***11188***				***14625***

ENGINEERING – ALL

All graduates with any Engineering qualifications are shown in this category. Those with known Engineering specialisations are repeated in the specialised categories.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	10	3	5	79	226	279	61	83	746
Bachelors (4yr)	1156	1379	1397	1463	1519	1225	1399	1428	10966
PG Diploma	83	108	72	84	112	111	108	112	790
Honours	94	97	119	138	128	111	126	123	936
Masters	274	240	243	248	379	313	310	342	2349
Doctorate	53	40	39	55	76	44	45	54	406
TOTAL	1670	1867	1875	2067	2440	2083	2049	2142	16193

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	5	10	11	13	30	36	38	41	184
	M	62	99	100	151	191	191	186	200	1180
African	F	4	5	1	2	5	10	13	18	58
	M	36	60	62	90	130	151	155	181	865
Coloured	F	3	2	2	1	3	10	8	11	40
	M	11	34	37	45	42	52	43	39	303
White	F	74	120	129	141	176	147	127	141	1055
	M	1475	1537	1533	1624	1863	1486	1479	1511	12508
OVERALL	F	86	137	143	157	214	203	186	211	1337
	M	1584	1730	1732	1910	2226	1880	1863	1931	14856
	TOTAL	1670	1867	1875	2067	2440	2083	2049	2142	16193

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	248	278	277	347	524	341	320	338	2673
Northern Cape	9	18	21	15	21	12	29	27	152
Free State	68	81	81	117	104	82	70	75	678
Eastern Cape	44	44	56	64	45	49	41	42	385
KwaZulu-Natal	124	163	170	203	215	244	196	190	1505
Mpumalanga	80	95	91	117	133	100	122	120	858
Northern Prov	8	26	27	26	27	36	15	21	186
Gauteng	1012	1037	1044	1087	1248	1113	1157	1224	8922
North West	30	65	58	40	56	70	70	72	461
Outside SA	47	60	50	51	67	36	29	33	373
TOTAL	1670	1867	1875	2067	2440	2083	2049	2142	16193

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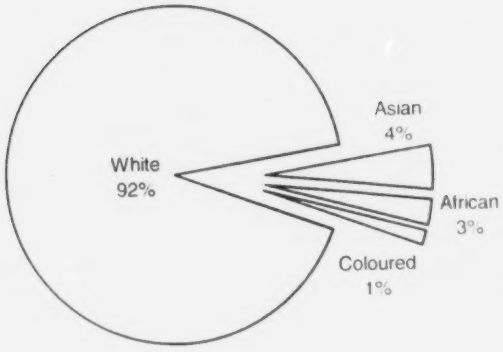
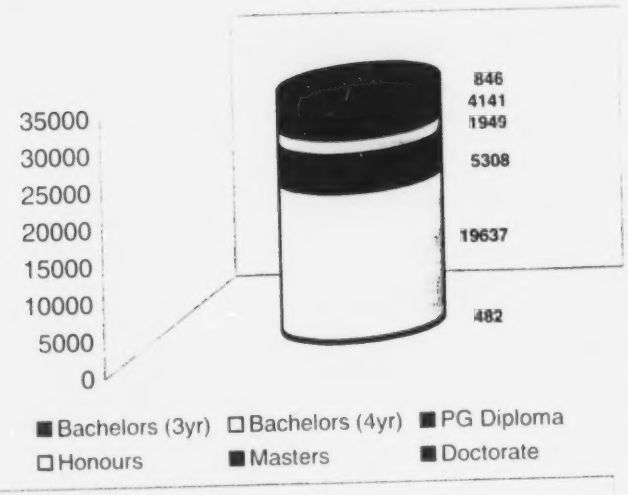
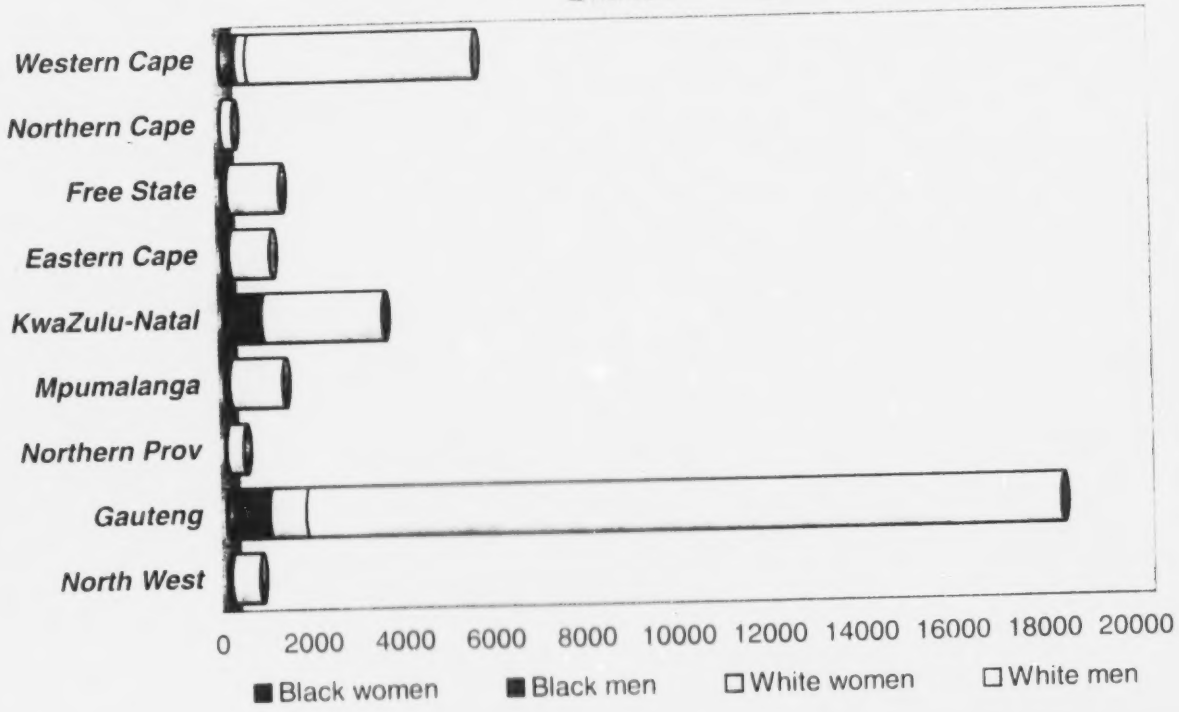
TOTAL AVAILABILITY

ENGINEERING – ALL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	13	66	3	44	17	222	236	4971	269	5303	5572
Northern Cape		2		5		8	8	250	8	265	273
Free State		44		39			57	1138	57	1221	1278
Eastern Cape	13	18	6	93		25	19	877	38	1013	1051
KwaZulu-Natal	89	577		91	2	31	72	2636	163	3335	3498
Mpumalanga	6	32	6	49		8	40	1150	52	1239	1291
Northern Prov				41	2		8	356	10	397	407
Gauteng	16	457	21	368	5	100	789	16527	831	17452	18283
North West		28	3	41		6	36	597	39	672	711
TOTAL	**137**	**1224**	**39**	**771**	**26**	**400**	**1265**	**28502**	**1467**	**30897**	
	1361		**810**		**426**		**29767**				**32364**

ENGINEERING – MECHANICAL

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	2		1	6					9
Bachelors (4yr)	278	382	360	346	384	283	288	326	2647
PG Diploma									0
Honours	9	10	18	4	12	14	13	13	93
Masters	45	46	34	55	70	53	54	60	417
Doctorate	5	4	8	8	7	4	8	8	52
TOTAL	339	442	421	419	473	354	363	407	3218

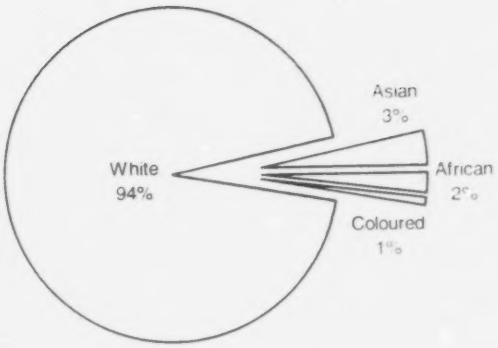
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

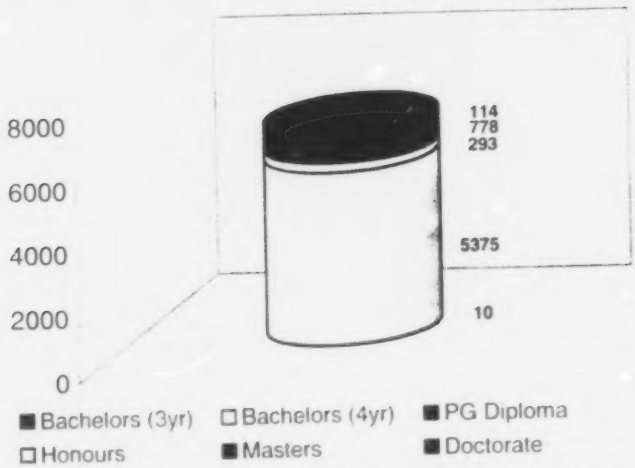
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F			1		4	4	2	4	15
	M	12	16	19	15	24	23	25	23	157
African	F		1			1			2	4
	M	6	11	14	13	19	12	11	28	114
Coloured	F								1	1
	M		4	6	5	3	3	3	8	32
White	F	7	9	7	9	12	11	6	6	67
	M	314	401	374	377	410	301	316	335	2828
OVERALL	F	7	10	8	9	17	15	8	13	87
	M	332	432	413	410	456	339	355	394	3131
	TOTAL	339	442	421	419	473	354	363	407	3218

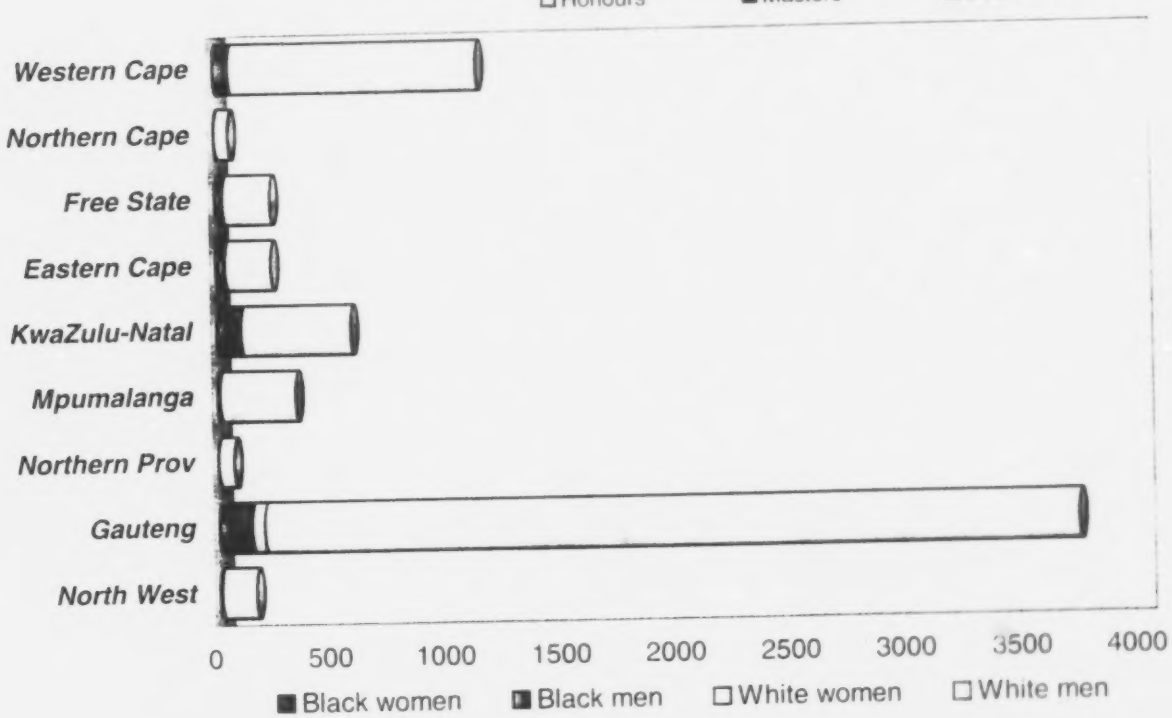
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	53	69	74	71	71	52	50	51	491
Northern Cape	3	3	6	8	3				23
Free State	12	14	15	26	24	14	11	12	128
Eastern Cape	9	17	8	16	16	7	6	6	85
KwaZulu-Natal	31	35	28	30	44	35	28	31	262
Mpumalanga	28	33	34	26	45	21	44	45	276
Northern Prov		9	8	6	5	14	3	6	51
Gauteng	181	229	216	212	231	187	180	208	1644
North West	12	17	17	12	16	7	22	27	130
Outside SA	10	16	15	12	18	17	19	21	128
TOTAL	339	442	421	419	473	354	363	407	3218

TOTAL AVAILABILITY ENGINEERING – MECHANICAL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		12		10		31	14	1076	14	1129	1143
Northern Cape		2				2		59	0	63	63
Free State		18		12			5	205	5	235	240
Eastern Cape	10	8		15		10		198	10	231	241
KwaZulu-Natal	6	80		12		6	5	474	11	572	583
Mpumalanga		2		7		2	2	327	2	338	340
Northern Prov				2			2	66	2	68	70
Gauteng		84	3	46		12	54	3533	57	3675	3732
North West		2		5			2	149	2	156	158
TOTAL	**16**	**208**	**3**	**109**	**0**	**63**	**84**	**6087**	**103**	**6467**	
	224		**112**		**63**		**6171**				**6570**

ENGINEERING – CIVIL

This category also includes Structural and Transport Engineering.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	2			4		1			7
Bachelors (4yr)	144	182	197	185	201	155	171	205	1440
PG Diploma									0
Honours	21	27	29	10	19	15	20	19	160
Masters	38	55	47	41	38	25	31	32	307
Doctorate	11	9	4	6	8	8	5	6	57
TOTAL	216	273	277	246	266	204	227	262	1971

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

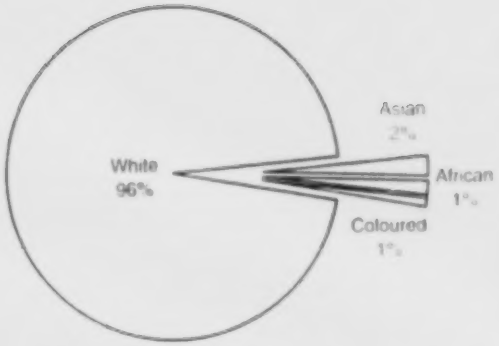
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F		1	4	1			1		7
	M	3	4	19	7	16	9	10	12	80
African	F		2				1	1	3	7
	M	5	6	9	11	10	10	11	15	77
Coloured	F			1					1	2
	M	1	2	10	6		3	2	6	30
White	F	9	23	16	18	24	17	22	25	154
	M	198	235	218	203	216	164	180	200	1614
OVERALL	F	9	26	21	19	24	18	24	29	170
	M	207	247	256	227	242	186	203	233	1801
	TOTAL	216	273	277	246	266	204	227	262	1971

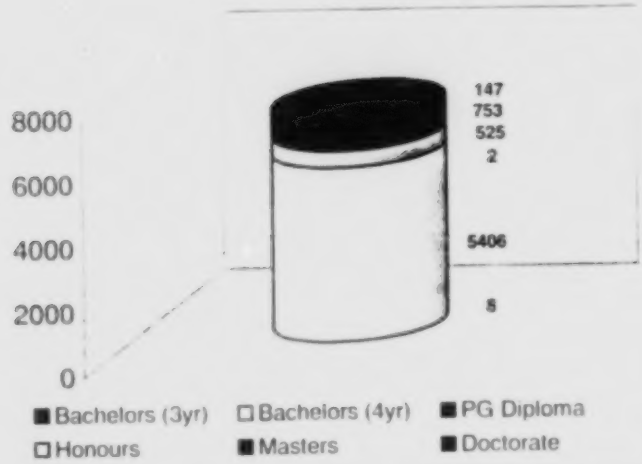
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

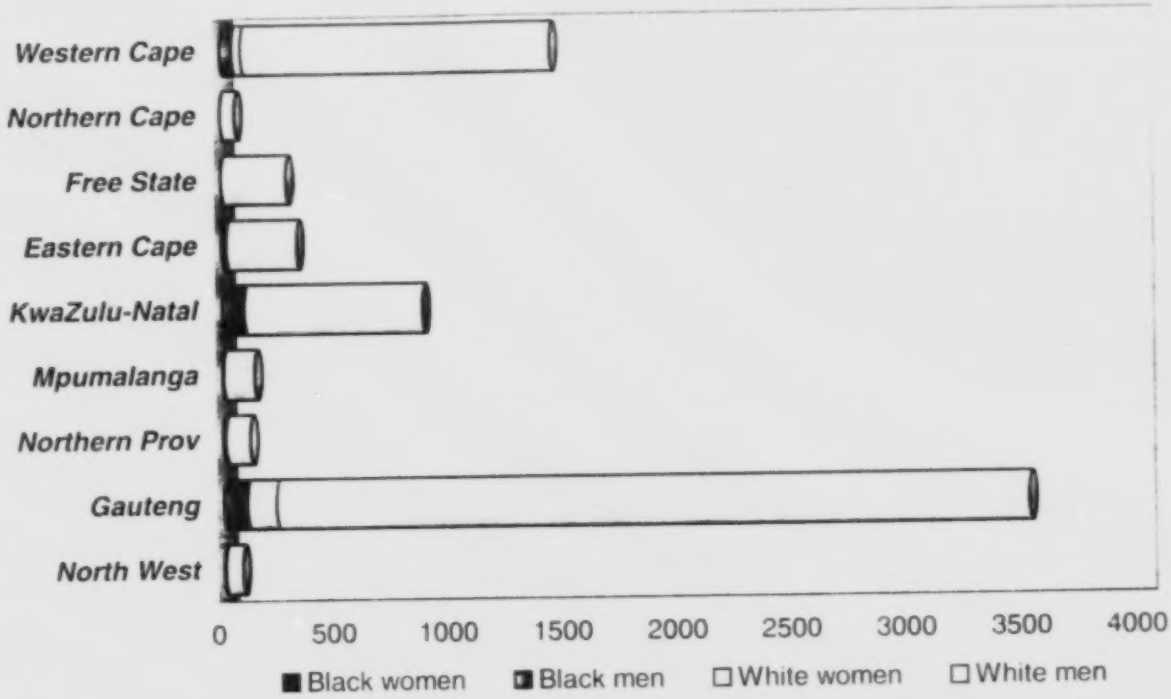
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	39	41	43	35	69	24	35	44	330
Northern Cape	3	2	2						7
Free State	9	5	26	19	7	9	9	10	94
Eastern Cape	14	11	21	11	5	6	3	3	74
KwaZulu-Natal	15	29	40	28	29	27	35	40	243
Mpumalanga	2		9	5	7		9	10	42
Northern Prov	2	9	4	5	2	9	6	7	44
Gauteng	119	149	122	130	133	126	124	141	1044
North West	2	5	4	2	2				15
Outside SA	11	22	6	11	12	3	6	7	78
TOTAL	216	273	277	246	266	204	227	262	1971

TOTAL AVAILABILITY

ENGINEERING – CIVIL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		8		7	3	36	39	1350	42	1401	1443
Northern Cape							2	60	2	60	62
Free State				3				280	0	283	283
Eastern Cape				17		2	4	304	4	323	327
KwaZulu-Natal	4	78		5		4	8	777	12	864	876
Mpumalanga		2		3			2	132	2	137	139
Northern Prov				13			2	103	2	116	118
Gauteng	4	48	4	34		13	127	3282	135	3377	3512
North West		2		3			4	70	4	75	79
TOTAL	**8**	**138**	**4**	**85**	**3**	**55**	**188**	**6358**	**203**	**6636**	
	146		***89***		***58***		***6546***				***6839***

BEST COPY AVAILABLE

ENGINEERING – INDUSTRIAL

This category also includes Production Engineering.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1					1	1	1	4
Bachelors (4yr)	53	65	91	95	118	91	85	87	685
PG Diploma			1	1					2
Honours	17	14	17	24	21	13	21	21	148
Masters	17	11	12	10	22	14	19	20	125
Doctorate	2	2		3	2	1			10
TOTAL	90	92	121	133	163	120	126	129	974

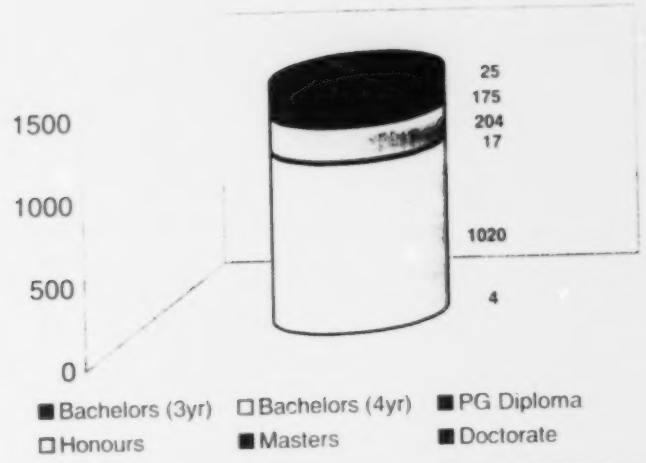
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

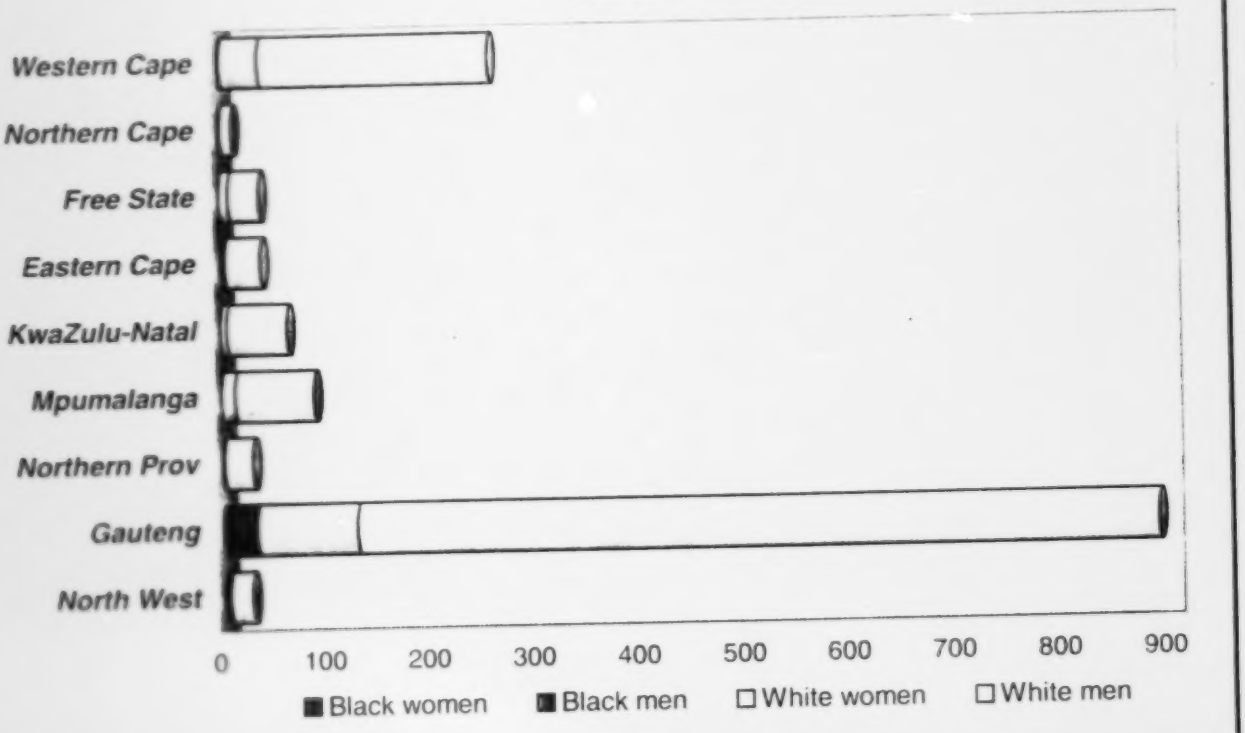
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F					1	1	1	2	5
	M		3	1	7	1	3	3	3	21
African	F									0
	M	1		1		1	2	2	2	9
Coloured	F									0
	M	2	1	1						4
White	F	9	13	13	19	29	22	23	25	153
	M	78	75	105	107	131	92	97	97	782
OVERALL	F	9	13	13	19	30	23	24	27	158
	M	81	79	108	114	133	97	102	102	816
	TOTAL	90	92	121	133	163	120	126	129	974

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	13	15	11	23	41	21	27	26	177
Northern Cape		3					2	2	7
Free State	5	3	5	4	5		2	2	26
Eastern Cape		2		8	5	7	7	7	36
KwaZulu-Natal	2	2	10	2	6	3	4	5	34
Mpumalanga	10	5	5	12	18	14	20	20	104
Northern Prov	3	2	2	2	2		2	2	15
Gauteng	50	57	84	82	84	72	60	63	552
North West	2	3	2		2	3	2	2	16
Outside SA	5		2						7
TOTAL	90	92	121	133	163	120	126	129	974

TOTAL AVAILABILITY ENGINEERING – INDUSTRIAL





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		2					37	220	37	222	259
Northern Cape							2	11	2	11	13
Free State							9	29	9	29	38
Eastern Cape	3						2	34	5	34	39
KwaZulu-Natal							6	57	6	57	63
Mpumalanga							13	75	13	75	88
Northern Prov							2	27	2	27	29
Gauteng	1	16		10		5	96	762	97	793	890
North West		6						21	0	27	27
TOTAL	**4**	**24**	**0**	**10**	**0**	**5**	**167**	**1236**	**171**	**1275**	
	28		**10**		**5**		**1403**				**1446**

ENGINEERING – CHEMICAL

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	3	2	2	15	2	2	2	2	30
Bachelors (4yr)	133	188	172	159	211	177	167	230	1437
PG Diploma									0
Honours	2	1	3	3	2	2	2	1	16
Masters	16	8	10	10	20	15	13	18	110
Doctorate	5	3	2	7	5	6	2	5	35
TOTAL	159	202	189	194	240	202	186	256	1628

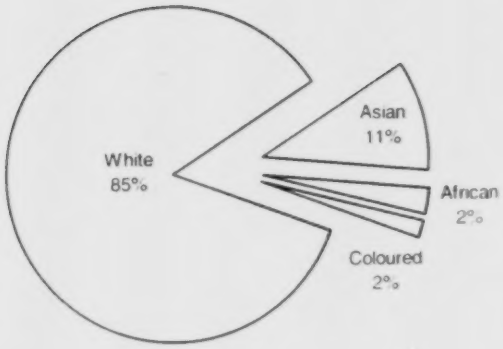
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

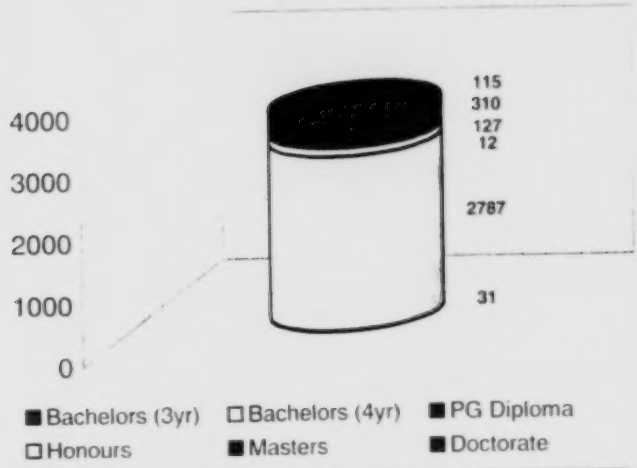
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	2	6	1	7	13	13	12	17	71
	M	17	21	16	19	38	42	41	41	235
African	F						2	1	4	7
	M	7	11	7	5	10	9	10	27	86
Coloured	F	1	1	1			3	2	5	13
	M		8	3	3	2	4	1	6	27
White	F	17	32	36	36	36	35	28	38	258
	M	115	123	125	124	141	94	91	118	931
OVERALL	F	20	39	38	43	49	53	43	64	349
	M	139	163	151	151	191	149	143	192	1279
	TOTAL	159	202	189	194	240	202	186	256	1628

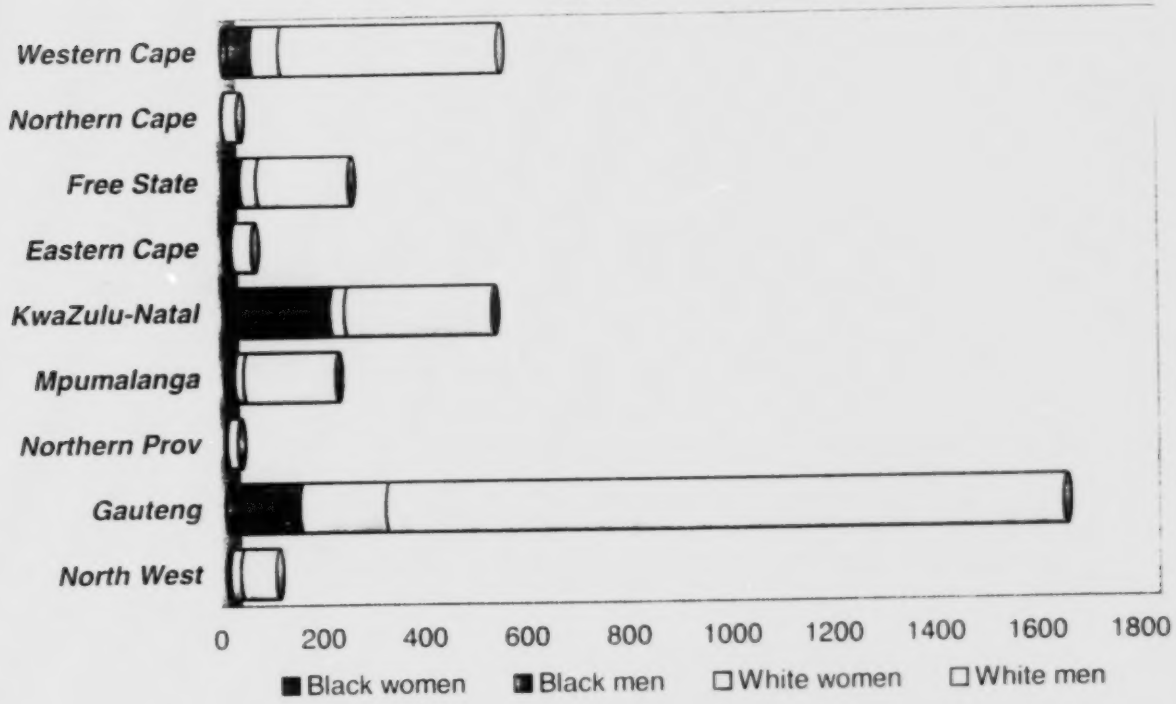
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	26	28	28	32	26	29	28	47	244
Northern Cape		2	4	2	6	3	3	4	24
Free State	14	26	11	15	20	18	25	30	159
Eastern Cape	3	2	4	4		3			16
KwaZulu-Natal	20	29	20	41	31	23	18	22	204
Mpumalanga	10	15	8	13	11	23	16	21	117
Northern Prov	2	2	2	4	6	3	3	4	26
Gauteng	72	90	100	79	126	85	87	115	754
North West	3	6	4		11	12	3	9	48
Outside SA	9	2	8	4	3	3	3	4	36
TOTAL	159	202	189	194	240	202	186	256	1628

TOTAL AVAILABILITY ENGINEERING – CHEMICAL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	9	16	4		2	27	55	429	70	472	542
Northern Cape						2		28	0	30	30
Free State		30		5			32	180	32	215	247
Eastern Cape		3		8			6	39	6	50	56
KwaZulu-Natal	61	130		13		5	28	289	89	437	526
Mpumalanga	3	16				2	17	180	20	198	218
Northern Prov				3	2			20	2	23	25
Gauteng		87		45	2	12	169	1327	171	1471	1642
North West		3		3		2	21	68	21	76	97
TOTAL	**73**	**285**	**4**	**77**	**6**	**50**	**328**	**2560**	**411**	**2972**	
	358		***81***		***56***		***2888***				***3383***

ENGINEERING – ELECTRICAL AND ELECTRONIC

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1		1	8	3	3	2	23	41
Bachelors (4yr)	423	410	417	391	447	394	383	483	3348
PG Diploma									0
Honours	34	28	27	22	29	24	24	23	211
Masters	93	57	62	50	83	67	75	89	576
Doctorate	18	9	15	20	20	8	5	5	100
TOTAL	569	504	522	491	582	496	489	623	4276

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

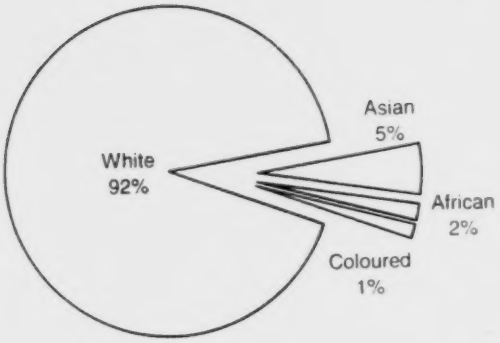
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1	3	3	4	3	2	3	7	26
	M	21	39	36	36	45	41	43	60	321
African	F	2	2			1	2	1	4	12
	M	4	13	13	13	22	23	15	50	153
Coloured	F						2		1	3
	M	6	11	18	12	7	8	2	12	76
White	F	20	26	27	28	32	25	13	20	191
	M	515	410	425	398	472	393	412	469	3494
OVERALL	F	23	31	30	32	36	31	17	32	232
	M	546	473	492	459	546	465	472	591	4044
	TOTAL	569	504	522	491	582	496	489	623	4276

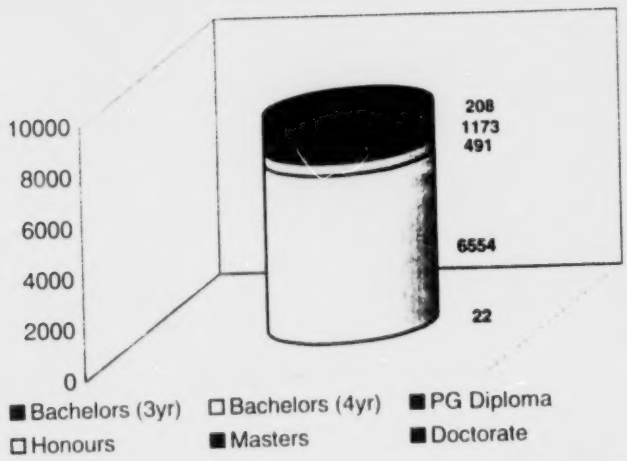
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

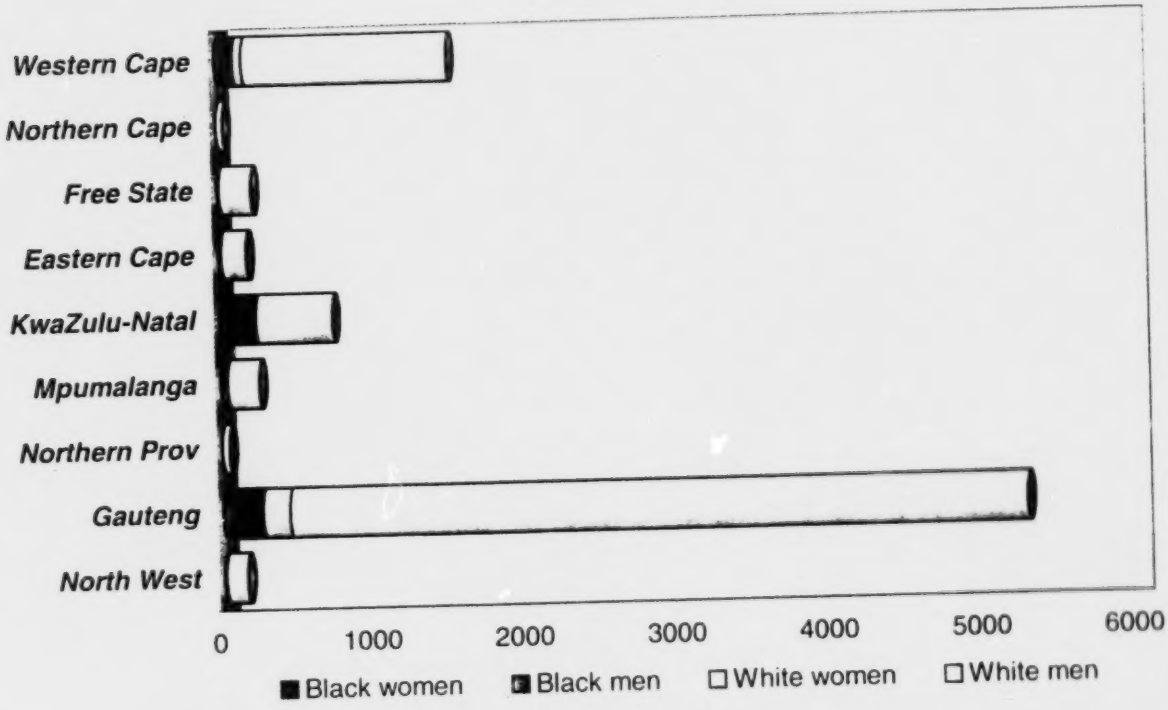
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	90	98	76	100	159	121	110	136	890
Northern Cape		4	5		10		8	6	33
Free State	14	25	18	27	22	18	10	13	147
Eastern Cape	14	7	14	15	5	8	5	10	78
KwaZulu-Natal	41	37	46	41	49	50	44	63	371
Mpumalanga	19	23	21	15	19	15	18	23	153
Northern Prov		2	2	6				3	13
Gauteng	383	288	310	260	292	253	275	347	2408
North West	5	11	14	17	7	23	16	19	112
Outside SA	3	9	16	10	19	8	3	3	71
TOTAL	569	504	522	491	582	496	489	623	4276

TOTAL AVAILABILITY

ENGINEERING – ELECTRICAL AND ELECTRONIC







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		34		11	3	70	59	1345	62	1460	1522
Northern Cape						2	2	43	2	45	47
Free State		2		9			2	210	2	221	223
Eastern Cape		2	3	9		5	2	163	5	179	184
KwaZulu-Natal	15	189		9	1	5	20	502	36	705	741
Mpumalanga	5	17	5	13			7	206	17	236	253
Northern Prov				4				45	0	49	49
Gauteng	5	138	5	87		26	177	4842	187	5093	5280
North West		13					2	135	2	148	150
TOTAL	**25**	**395**	**13**	**142**	**4**	**108**	**271**	**7491**	**313**	**8136**	
	420		***155***		***112***		***7762***				***8449***

ENGINEERING – MINING

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	45	42	42	70	54	38	38	41	370
PG Diploma			1						1
Honours	1	2	1			1			5
Masters	16	11	9	13	20	12	12	13	106
Doctorate	4	4	2		4	3	2	2	21
TOTAL	66	59	55	83	78	54	52	56	503

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

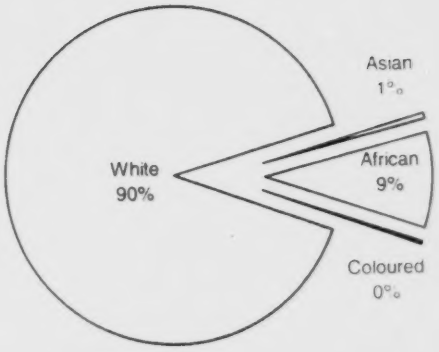
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F									0
	M	1			1	1	1	1	1	6
African	F						1	1	1	3
	M	5	5	5	13	21	17	19	23	108
Coloured	F									0
	M		1		1					2
White	F				2	3				5
	M	60	53	50	66	53	35	31	31	379
OVERALL	F	0	0	0	2	3	1	1	1	8
	M	66	59	55	81	75	53	51	55	495
	TOTAL	66	59	55	83	78	54	52	56	503

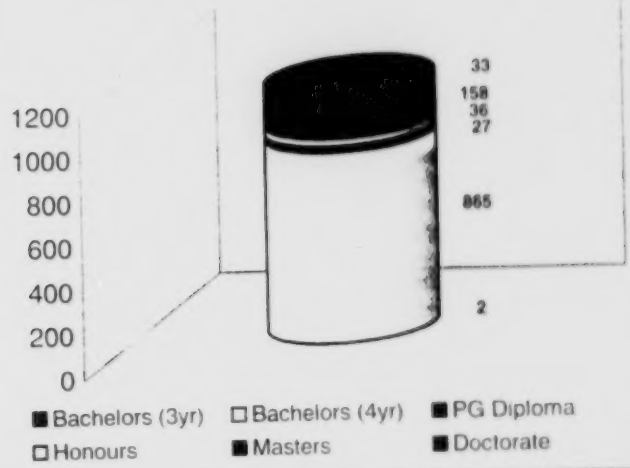
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

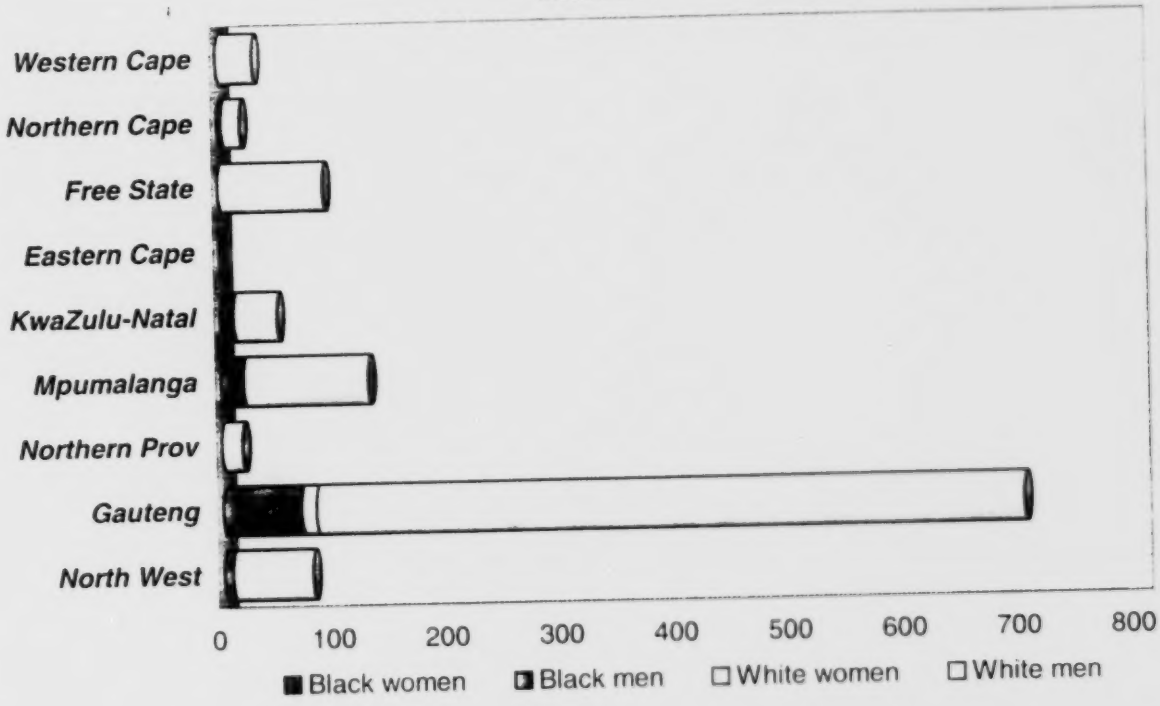
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape									0
Northern Cape	2		2	3					7
Free State	5	2	4	18	8	7	4	5	53
Eastern Cape									0
KwaZulu-Natal				3					3
Mpumalanga	5	5	11	3	12	7	4		47
Northern Prov			2		7		4	4	17
Gauteng	41	36	29	47	43	36	36	42	310
North West	2	16	7	3	8	4	4	5	49
Outside SA	11			6					17
TOTAL	66	59	55	83	78	54	52	56	503

TOTAL AVAILABILITY

ENGINEERING – MINING







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape								32	0	32	32
Northern Cape				4				16	0	20	20
Free State								92	0	92	92
Eastern Cape									0	0	0
KwaZulu-Natal		8		4				38	0	50	50
Mpumalanga				20				109	0	129	129
Northern Prov								18	0	18	18
Gauteng				67		2	13	619	13	688	701
North West				8				70	0	78	78
TOTAL	0	8	0	103	0	2	13	994	13	1107	
	8		*103*		*2*		*1007*				*1120*

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ENGINEERING – METALLURGICAL

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	57	77	85	66	45	39	29	29	427
PG Diploma									0
Honours	2	2	2		4	6	6	6	28
Masters	15	15	8	8	21	14	17	17	115
Doctorate	5	6	2	5	10	6	8	8	50
TOTAL	79	100	97	79	80	65	60	60	620

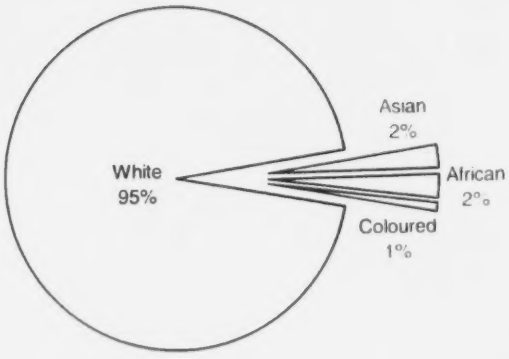
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

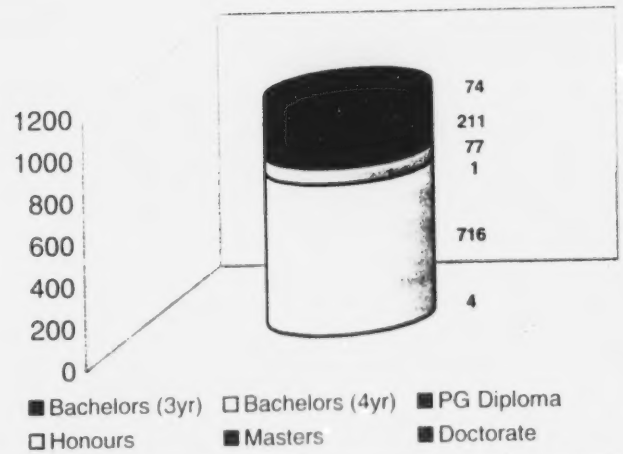
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1		1						2
	M	2	1	5	2	1	1	1	1	14
African	F	1								1
	M	3	5	3	1	2	2	2	2	20
Coloured	F	2				1	1	1	1	6
	M	1				1				2
White	F	8	11	16	11	12	5	5	5	73
	M	61	83	72	65	63	56	51	51	502
OVERALL	F	12	11	17	11	13	6	6	6	82
	M	67	89	80	68	67	59	54	54	538
	TOTAL	79	100	97	79	80	65	60	60	620

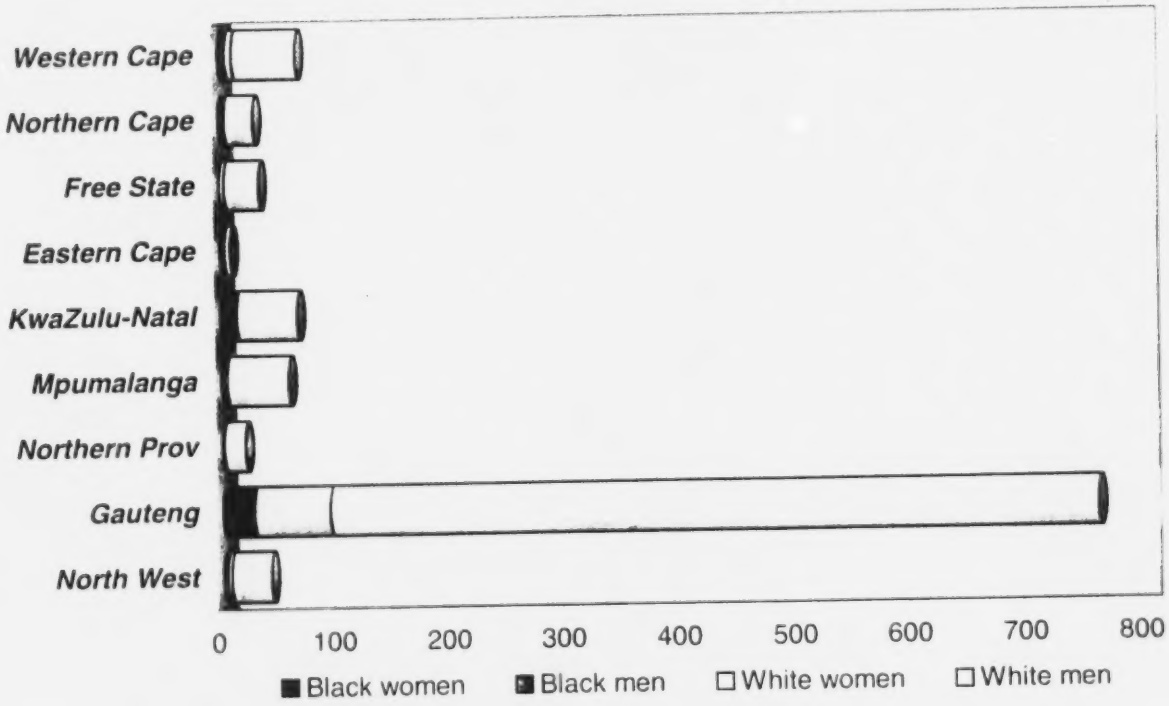
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	5	10	7	2	8	3	5	5	45
Northern Cape	2	2		2	2	6	2	2	18
Free State	5	2	5	4	4		2	2	24
Eastern Cape			2		2		2	2	8
KwaZulu-Natal	2	3	6	7	8	13	3	3	45
Mpumalanga	5	8		4	2	3	2	2	26
Northern Prov		2	2						4
Gauteng	55	69	70	58	46	40	44	44	426
North West	3	2	5	2	6				18
Outside SA	2	2			2				6
TOTAL	79	100	97	79	80	65	60	60	620

TOTAL AVAILABILITY ENGINEERING – METALLURGICAL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape					6		6	55	12	55	67
Northern Cape				3			2	25	2	28	30
Free State							4	30	4	30	34
Eastern Cape		2					2	5	2	7	9
KwaZulu-Natal		9		3			2	52	2	64	66
Mpumalanga				3			2	53	2	56	58
Northern Prov							2	18	2	18	20
Gauteng	3	9	2	9	2	2	66	666	73	686	759
North West				3			4	34	4	37	41
TOTAL	**3**	**20**	**2**	**21**	**8**	**2**	**90**	**938**	**103**	**981**	
	23		***23***		***10***		***1028***				***1084***

QUANTITY SURVEYING

QUALIFICATION TRENDS BY LEVEL

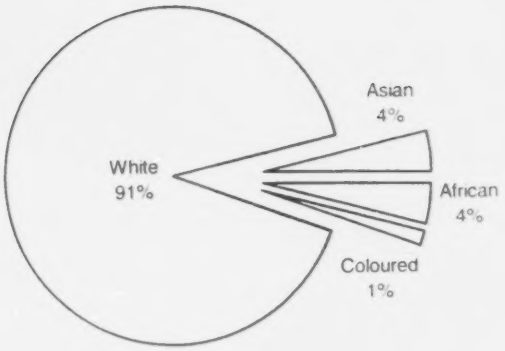
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	105	93	84	137	86	99	90	96	790
PG Diploma									0
Honours	2		1						3
Masters	3	2	4	1	2		1	1	14
Doctorate	1	2	2						5
TOTAL	111	97	91	138	88	99	91	97	812

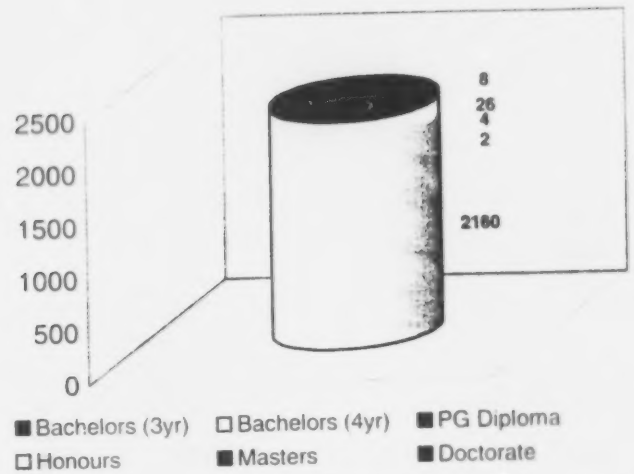
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

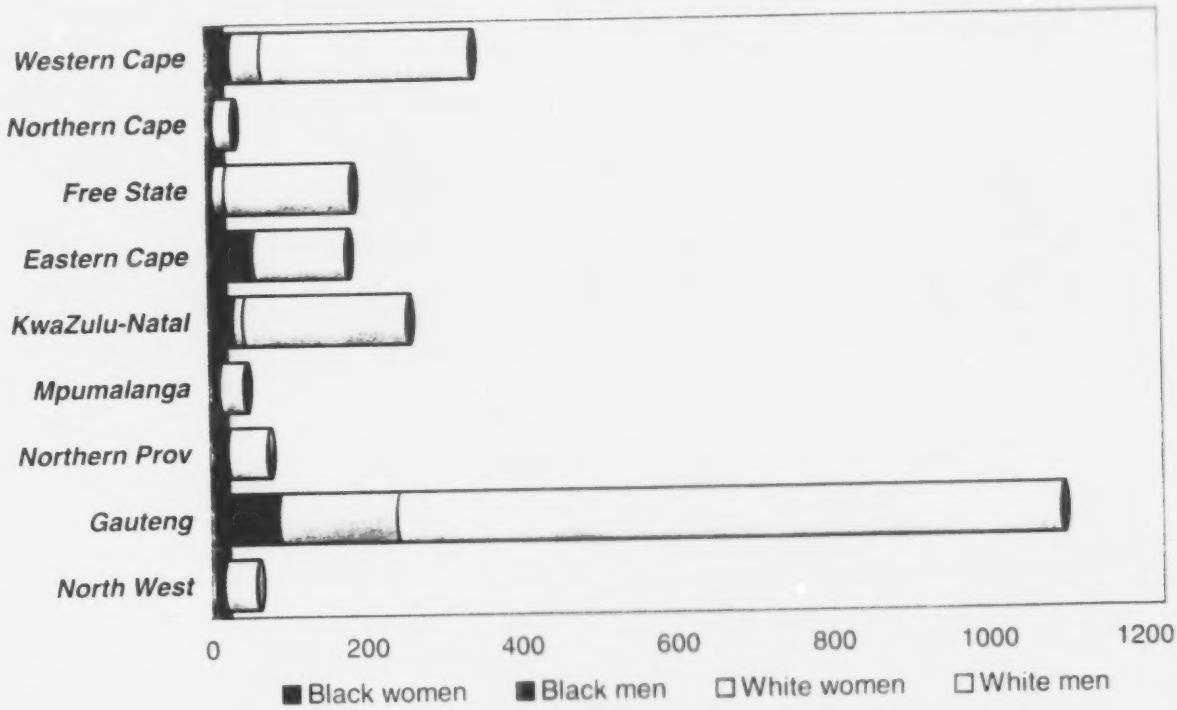
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1		2	4	1	1	2		11
	M	6	5	12	11	6	8	8	7	63
African	F	1	2	2	3	4	9	8	10	39
	M		3	5	6	6	7	7	16	50
Coloured	F	3					3			6
	M	1	1	1	1	2	7	4	3	20
White	F	16	13	9	24	19	17	14	13	125
	M	83	73	60	89	50	47	48	48	498
OVERALL	F	21	15	13	31	24	30	24	23	181
	M	90	82	78	107	64	69	67	74	631
	TOTAL	111	97	91	138	88	99	91	97	812

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	20	14	13	19	9	13			88
Northern Cape			2	3		4			9
Free State	17	7	7	16	4	4	5	5	65
Eastern Cape	19	12	4	19	9	13	18	20	114
KwaZulu-Natal	5	6	15	10	5	9	8	6	64
Mpumalanga	2	2		5					9
Northern Prov		7	4	8	4				23
Gauteng	44	42	40	50	53	43	46	51	369
North West			2			4	5	5	16
Outside SA	4	7	4	8	4	9	9	10	55
TOTAL	111	97	91	138	88	99	91	97	812







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		4		3	5	13	39	270	44	290	334
Northern Cape							2	24	2	24	26
Free State							16	162	16	162	178
Eastern Cape	6	2	27	6		6	5	119	38	133	171
KwaZulu-Natal	2	23					13	210	15	233	248
Mpumalanga				3			4	31	4	34	38
Northern Prov		4		11			2	50	2	65	67
Gauteng	6	42	11	14	2	6	152	854	171	916	1087
North West				8			2	41	2	49	51
TOTAL	**14**	**75**	**38**	**45**	**7**	**25**	**235**	**1761**	**294**	**1906**	
	89		***83***		***32***		***1996***				***2200***

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ARCHITECTURE

This category includes Landscape Architecture.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	251	173	278	311	300	258	262	277	2110
PG Diploma		2	2	2	2	2	2	2	14
Honours	2	1	7	3	6	5	8	9	41
Masters	8	8	4	1	3	6	5	5	40
Doctorate	2	3		4	3	5	6	6	29
TOTAL	263	187	291	321	314	276	283	299	2234

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

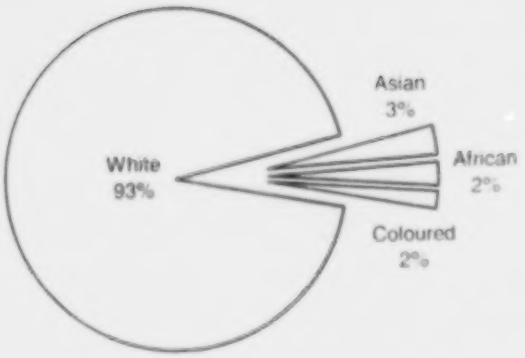
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F					2	3	4	3	12
	M	1	3	4	11	5	11	9	9	53
African	F			1		3	1	6	2	13
	M	2	5	4	14	9	16	25	19	94
Coloured	F	2	2	2	1	1	2	4		14
	M	1	1	1	2	13	6	9	8	41
White	F	84	59	92	108	94	89	75	93	694
	M	173	117	187	185	187	148	151	165	1313
OVERALL	F	86	61	95	109	100	95	89	98	733
	M	177	126	196	212	214	181	194	201	1501
	TOTAL	263	187	291	321	314	276	283	299	2234

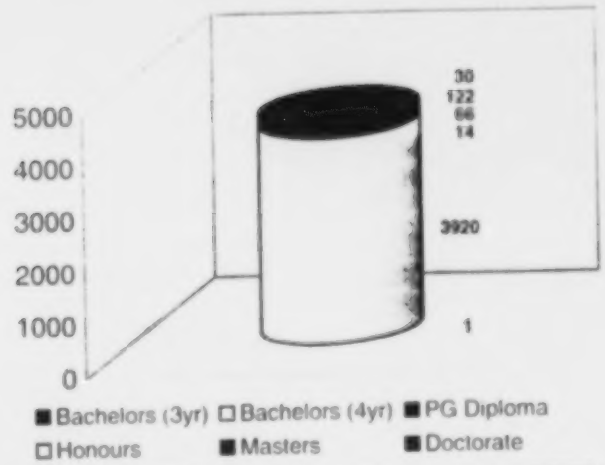
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

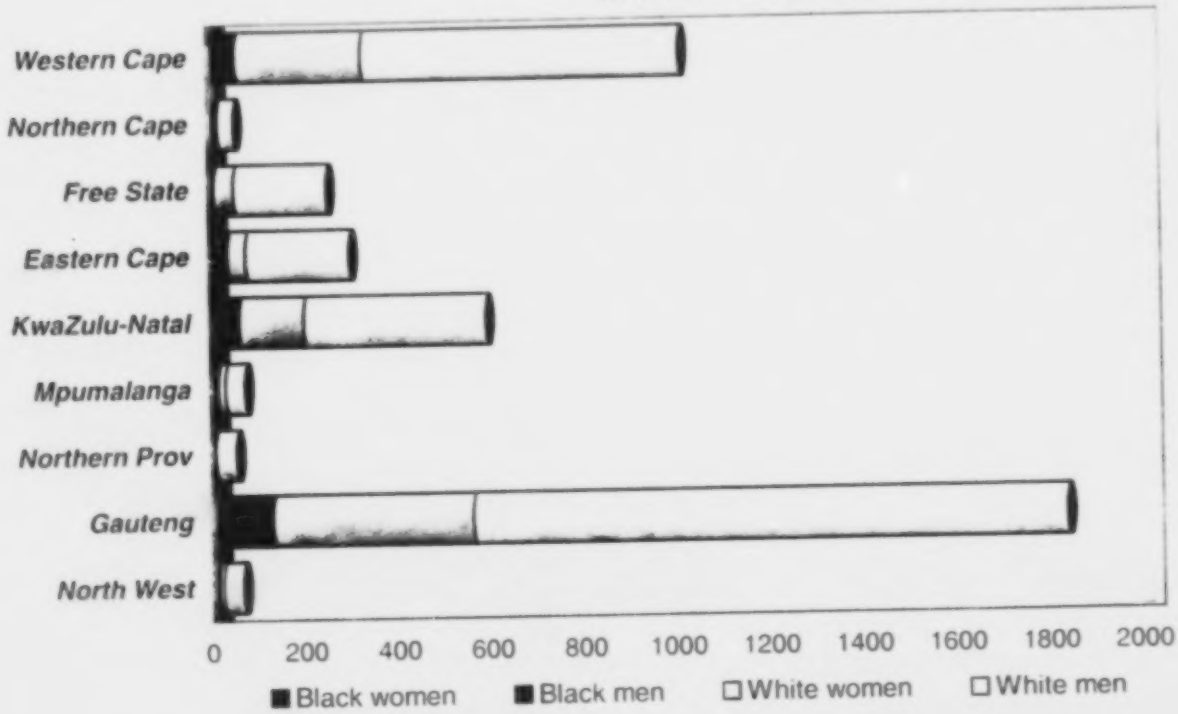
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	59	44	63	80	68	55	53	31	453
Northern Cape		2	9	5	3		3	3	25
Free State	6	8	32	36	33	14	20	27	176
Eastern Cape	6	10	24	10	30	28	23	31	162
KwaZulu-Natal	56	32	52	57	58	58	57	66	436
Mpumalanga	6		6	5					17
Northern Prov					12		7	7	26
Gauteng	112	75	99	110	86	104	117	124	827
North West		6	2	10	6				24
Outside SA	18	10	4	8	18	17	3	10	88
TOTAL	263	187	291	321	314	276	283	299	2234

TOTAL AVAILABILITY

ARCHITECTURE







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	2	8		9	7	24	270	683	279	724	1003
Northern Cape	2	5					4	35	6	40	46
Free State				2			42	199	42	201	243
Eastern Cape	2	8		2		18	38	222	40	250	290
KwaZulu-Natal	5	23		25			138	390	143	438	581
Mpumalanga			5		2		15	42	22	42	64
Northern Prov								44	0	44	44
Gauteng	2	51	5	47	4	12	429	1276	440	1386	1826
North West		3					10	42	10	45	55
TOTAL	**13**	**98**	**10**	**85**	**13**	**54**	**946**	**2933**	**982**	**3170**	
	111		***95***		***67***		***3879***				***4152***

BUILDING SCIENCE/ CONSTRUCTION MANAGEMENT

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)					5	5	5	5	20
Bachelors (4yr)	152	107	150	150	130	109	124	126	1048
PG Diploma									0
Honours	3	4	3	1					11
Masters	14	6	6	13	9	11	12	11	82
Doctorate									0
TOTAL	169	117	159	164	144	125	141	142	1161

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

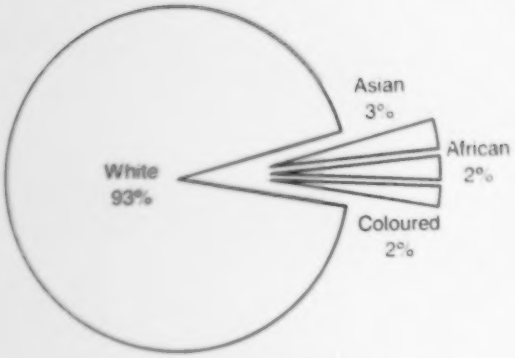
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1		2				3	4	10
	M	1	2	2	7	8	10	13	12	55
African	F			1		4	1	1	1	8
	M	2		5	8	5	7	8	6	41
Coloured	F	1		2		1	1	2	2	9
	M	2	1	12	4	8	7	3	5	42
White	F	12	17	15	12	14	9	8	9	96
	M	150	97	120	133	104	90	103	103	900
OVERALL	F	14	17	20	12	19	11	14	16	123
	M	155	100	139	152	125	114	127	126	1038
	TOTAL	169	117	159	164	144	125	141	142	1161

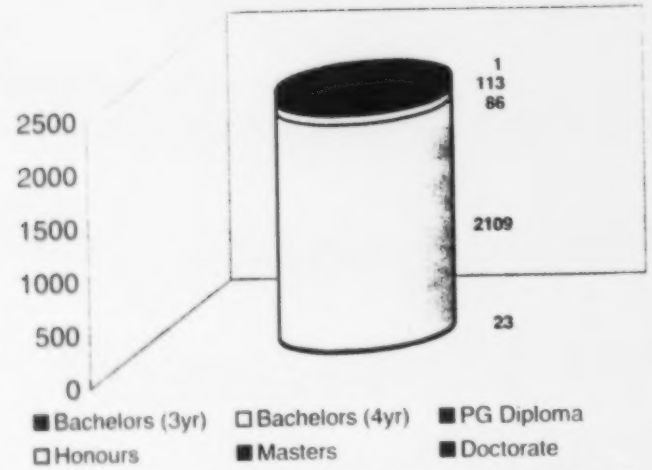
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

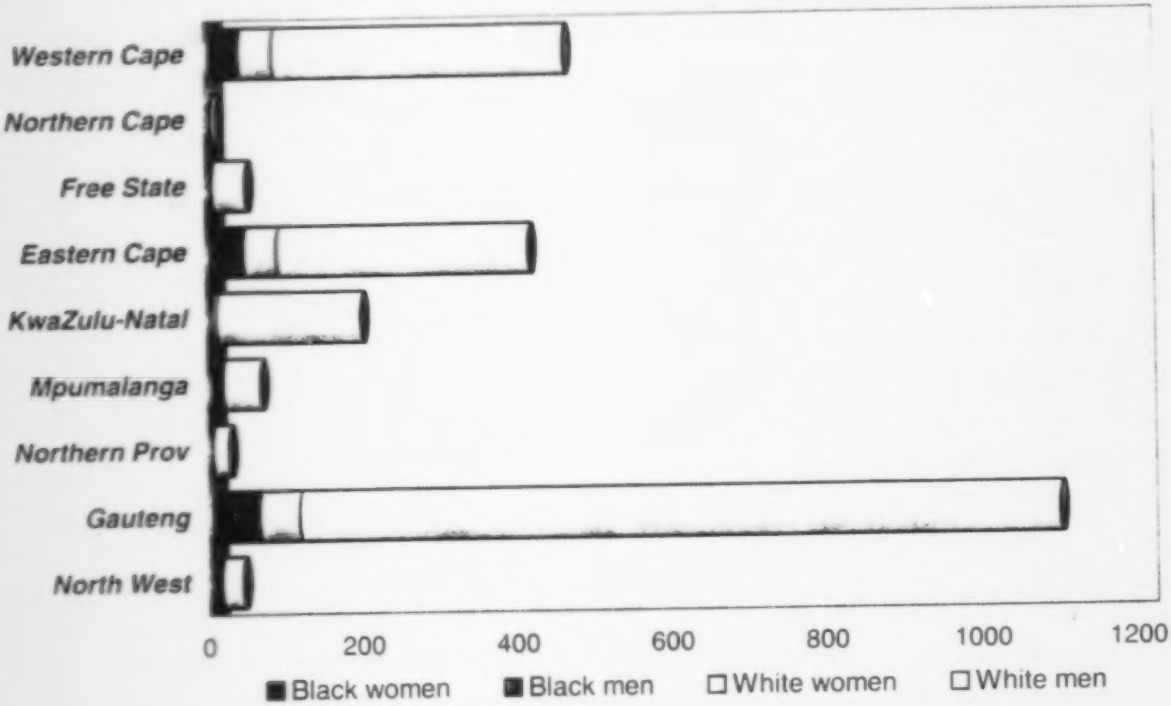
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	27	21	28	27	44	5	7		159
Northern Cape	2								2
Free State		2		3					5
Eastern Cape	40	28	36	49	25	27	35	39	279
KwaZulu-Natal	27	4	20	9	6	12	7	8	93
Mpumalanga	4	2	3			5	7	8	29
Northern Prov	2	2		3					7
Gauteng	63	53	62	70	63	76	85	87	559
North West	2		5						7
Outside SA	2	5	5	3	6				21
TOTAL	169	117	159	164	144	125	141	142	1161

TOTAL AVAILABILITY

BUILDING SCIENCE/ CONSTRUCTION MANAGEMENT







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	3	12		12		11	43	378	46	413	459
Northern Cape							2	6	2	6	8
Free State							2	43	2	43	45
Eastern Cape	7		5	4		26	43	326	55	356	411
KwaZulu-Natal							6	188	6	188	194
Mpumalanga				12			2	48	2	60	62
Northern Prov								21	0	21	21
Gauteng		35	5	12	7		52	983	64	1030	1094
North West		6		4				27	0	37	37
TOTAL	**10**	**53**	**10**	**44**	**7**	**37**	**150**	**2020**	**177**	**2154**	
	63		**54**		**44**		**2170**				**2331**

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TOWN AND REGIONAL PLANNING

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	75	75	59	71	60	58	59	57	514
PG Diploma	15	21	4	13	23	35	38	39	188
Honours									0
Masters	57	74	48	66	78	58	60	69	510
Doctorate	1		2			1			4
TOTAL	148	170	113	150	161	152	157	165	1216

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

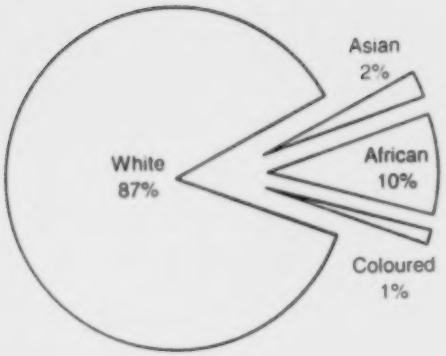
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1	2		2	5	4	6	3	23
	M	1	2	2	4	3	4	4	5	25
African	F	1	9	2	8	9	20	17	17	83
	M	5	6	7	8	25	21	22	24	118
Coloured	F	2		1		3	1	2	3	12
	M	2		1	1		3	3	2	12
White	F	51	61	40	50	58	40	44	50	394
	M	85	90	60	77	58	59	59	61	549
OVERALL	F	55	72	43	60	75	65	69	73	512
	M	93	98	70	90	86	87	88	92	704
	TOTAL	148	170	113	150	161	152	157	165	1216

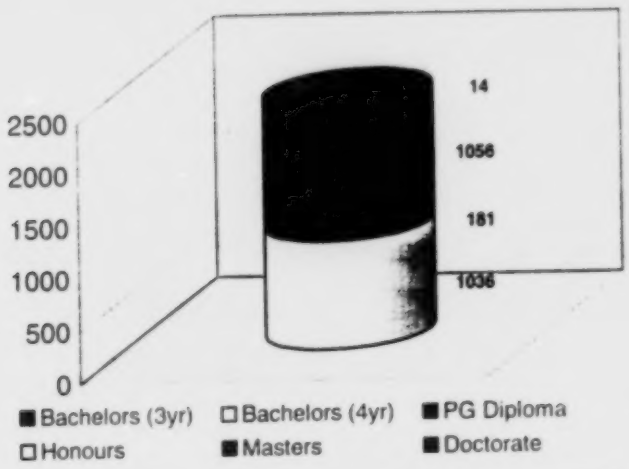
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

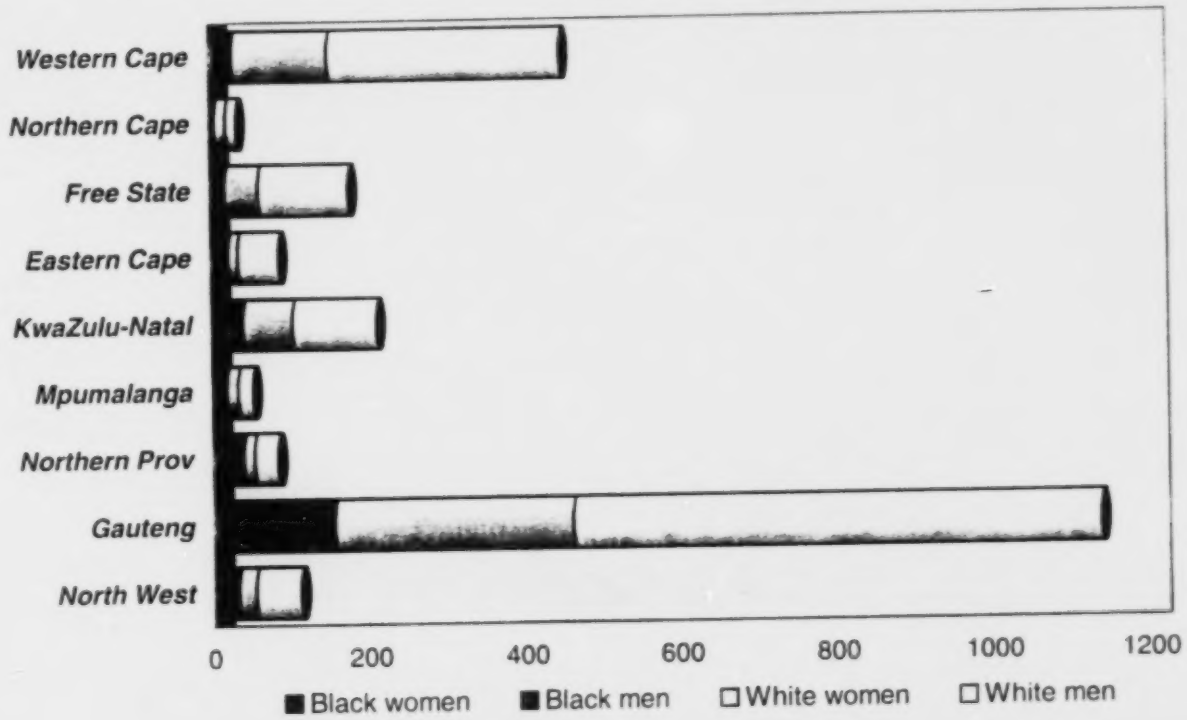
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	29	21	28	9	47	19	29	27	209
Northern Cape		7			5		2	3	17
Free State	12	14	9	19	15	11	17	19	116
Eastern Cape		5	3	4	5	8	2	5	32
KwaZulu-Natal	9	20	19	19	14	15	22	16	134
Mpumalanga		2			5	5	7	5	24
Northern Prov	3	2	5	7	2	8	5	5	37
Gauteng	84	86	44	83	54	76	66	77	570
North West	8	11	5	9	12	5	2	3	55
Outside SA	3	2			2	5	5	5	22
TOTAL	148	170	113	150	161	152	157	165	1216

TOTAL AVAILABILITY

TOWN AND REGIONAL PLANNING







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	1		4	5	4	9	122	298	131	312	443
Northern Cape							14	14	14	14	28
Free State		5		7			43	115	43	127	170
Eastern Cape			9	7			12	52	21	59	80
KwaZulu-Natal	15	7		12			63	107	78	126	204
Mpumalanga				12			15	19	15	31	46
Northern Prov			4	29			14	30	18	59	77
Gauteng	8	21	57	46	8	8	306	677	379	752	1131
North West			13	12			22	57	35	69	104
TOTAL	**24**	**33**	**87**	**130**	**12**	**17**	**611**	**1369**	**734**	**1549**	
	57		***217***		***29***		***1980***				***2283***

LAND SURVEYING

QUALIFICATION TRENDS BY LEVEL

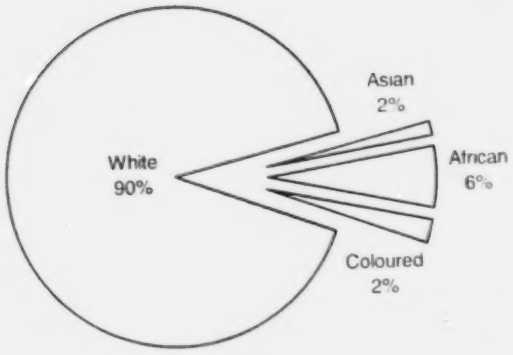
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	15	18	23	26	26	25	18	25	176
PG Diploma									0
Honours									0
Masters	4								4
Doctorate									0
TOTAL	19	18	23	26	26	25	18	25	180

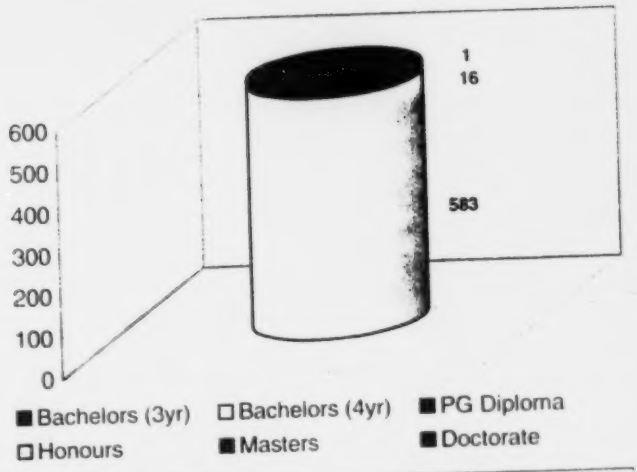
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

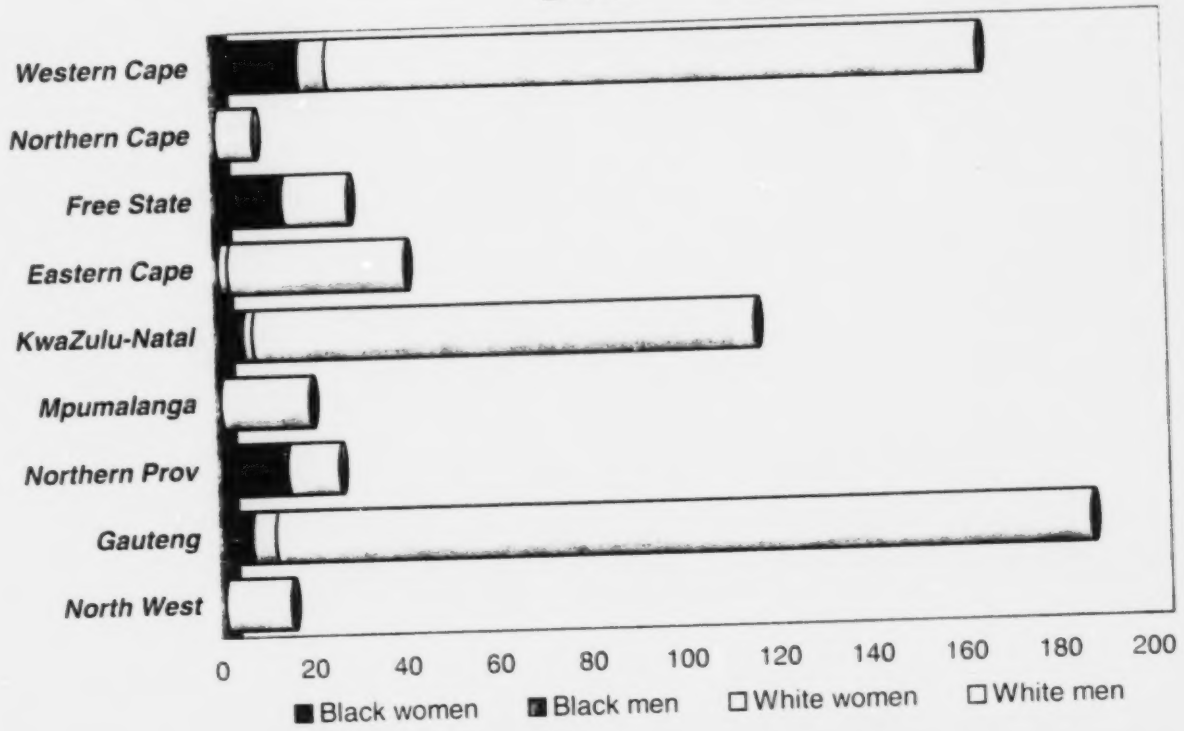
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F									0
	M	2		1		1				4
African	F		1	1	3	2	2	2	2	13
	M	2	1	1	1	3	4	2	3	17
Coloured	F									0
	M	1	1	2	2	1	2	1	2	12
White	F	1	2	1	1	1		1		7
	M	13	13	17	19	18	17	12	18	127
OVERALL	F	1	3	2	4	3	2	3	2	20
	M	18	15	21	22	23	23	15	23	160
	TOTAL	19	18	23	26	26	25	18	25	180

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	6	3	9	10	7		4	5	44
Northern Cape									0
Free State	1			3					4
Eastern Cape		5		3	2	8	4	5	27
KwaZulu-Natal	3	5	8	4	6	9	6	10	51
Mpumalanga									0
Northern Prov	4		3			4			11
Gauteng	4	5	3	3		4			19
North West				3	4				7
Outside SA	1				7		4	5	17
TOTAL	19	18	23	26	26	25	18	25	180







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		5				13	6	140	6	158	164
Northern Cape								8	0	8	8
Free State			12	2				14	12	16	28
Eastern Cape							2	38	2	38	40
KwaZulu-Natal		3		2			2	108	2	113	115
Mpumalanga								19	0	19	19
Northern Prov				14				11	0	25	25
Gauteng	1			5			5	175	6	180	186
North West								14	0	14	14
TOTAL	1	8	12	23	0	13	15	527	28	571	599
	9		35		13		542				

AGRICULTURE

This category also includes Agricultural Administration and Management, Nature Conservation, Forestry and Soil Conservation.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	60	117	112	97	153	121	111	120	891
Bachelors (4yr)	512	481	415	431	539	412	420	437	3647
PG Diploma				4	1	2	7	7	21
Honours	180	178	205	186	166	235	257	272	1679
Masters	82	83	65	81	110	75	92	89	677
Doctorate	23	28	18	22	21	13	17	18	160
TOTAL	857	887	815	821	990	858	904	943	7075

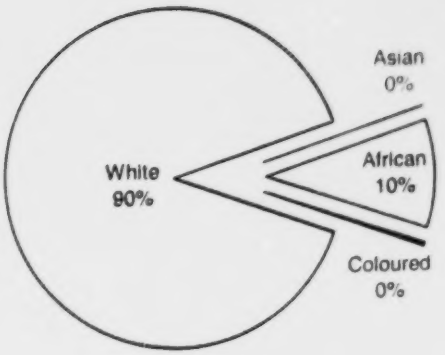
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

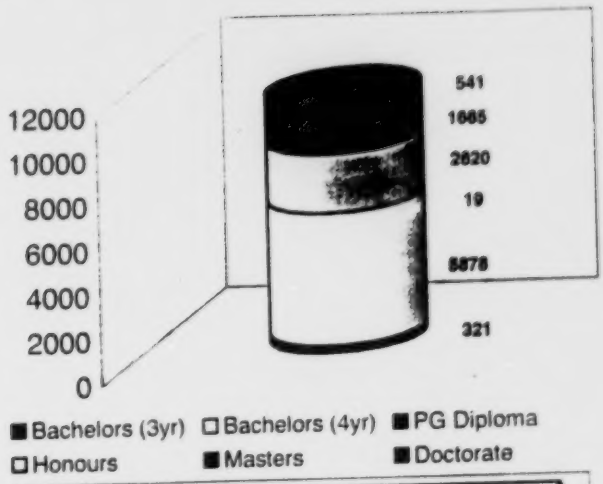
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	2	2	2	2	3	1	2	1	15
	M	1	1	4	1	3	3	4	4	21
African	F	6	20	23	21	37	51	57	58	273
	M	74	111	114	126	131	166	183	198	1103
Coloured	F				2	1	2	3	3	11
	M				1	3	1	1	1	7
White	F	177	171	168	156	196	176	183	186	1413
	M	597	582	504	512	616	458	471	492	4232
OVERALL	F	185	193	193	181	237	230	245	248	1712
	M	672	694	622	640	753	628	659	695	5363
	TOTAL	857	887	815	821	990	858	904	943	7075

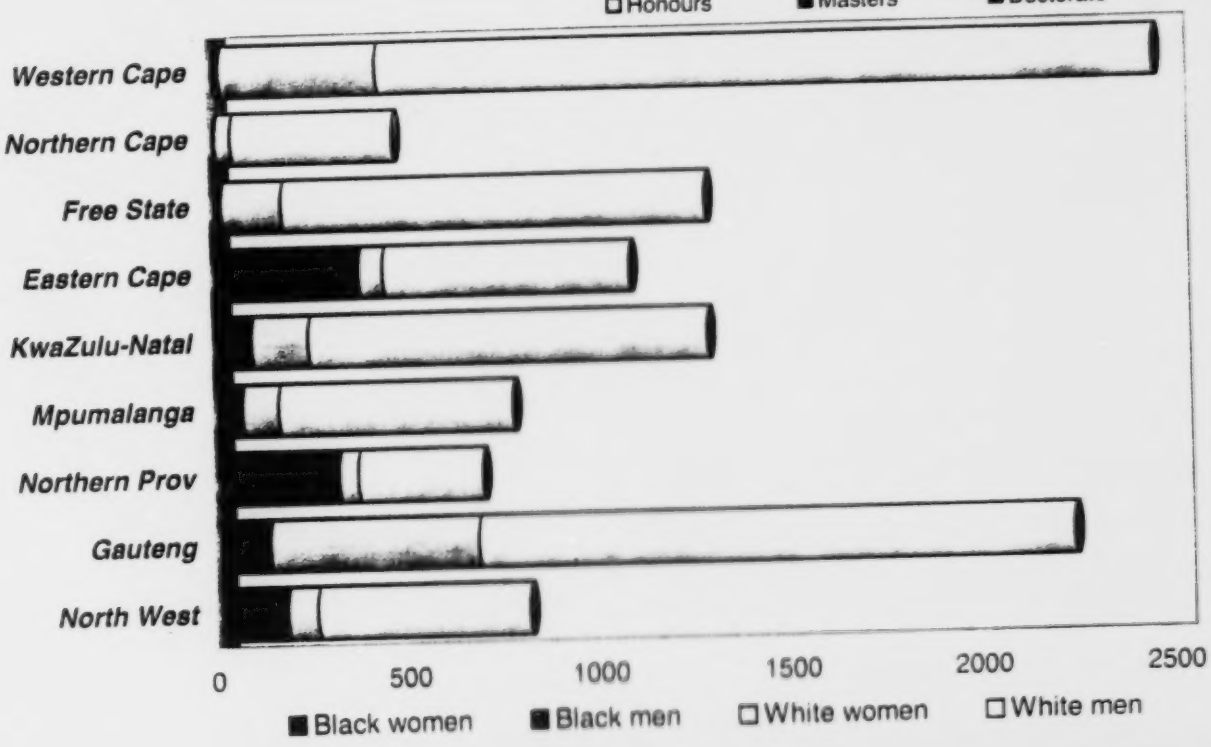
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	178	188	160	144	237	130	162	182	1381
Northern Cape	40	23	38	31	31	3	11	12	189
Free State	133	179	89	106	74	101	95	88	865
Eastern Cape	83	87	74	99	97	104	103	111	758
KwaZulu-Natal	79	59	83	72	90	83	73	81	620
Mpumalanga	53	60	58	42	83	57	59	47	459
Northern Prov	37	37	53	68	72	70	73	82	492
Gauteng	178	166	175	170	186	174	195	190	1434
North West	58	58	53	54	77	104	86	103	593
Outside SA	18	30	32	35	43	32	47	47	284
TOTAL	857	887	815	821	990	858	904	943	7075

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape			2	7	4	6	408	2024	414	2037	2451
Northern Cape				4		1	40	422	40	427	487
Free State			2	17			155	1105	157	1122	1279
Eastern Cape		3	81	288		1	62	648	143	938	1081
KwaZulu-Natal		3	15	72			147	1042	162	1117	1279
Mpumalanga		3	8	52			94	613	102	668	770
Northern Prov			23	288		1	49	326	72	615	687
Gauteng	6	3	17	94	4	5	545	1553	572	1655	2227
North West	6		36	129			78	555	120	684	804
TOTAL	12	12	184	951	8	14	1578	8286	1782	9283	11045
	24		1135		22		9864				

FOOD SCIENCE AND HOME ECONOMICS

This category also includes Food Technology (human and animal foods), and non-medical Nutrition.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1	8	7	9	32	12	12	11	92
Bachelors (4yr)	107	87	93	112	87	87	97	114	784
PG Diploma									0
Honours	18	15	16	9	20	16	16	18	128
Masters	4	4	7	3	6	6	12	15	57
Doctorate	2	1	1	2	1	2	3	5	17
TOTAL	132	115	124	135	146	123	140	163	1078

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F									0
	M									0
African	F	15	7	7	9	20	11	21	35	125
	M		3	3	3	3	4	5	3	24
Coloured	F		1	1		3	1	2	2	10
	M						1	1	2	4
White	F	115	103	111	119	116	99	102	110	875
	M	2	1	2	4	4	7	9	11	40
OVERALL	F	130	111	119	128	139	111	125	147	1010
	M	2	4	5	7	7	12	15	16	68
	TOTAL	132	115	124	135	146	123	140	163	1078

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	32	32	41	45	47	29	51	51	328
Northern Cape	4			2		9			15
Free State	5	6	3	7	11	6	7	9	54
Eastern Cape	7		7	2	4	3	7	7	37
KwaZulu-Natal	10	9	5	10	14	5	10	19	82
Mpumalanga	11	8	5	13	4	3	5	5	54
Northern Prov	4		5	2	2	6	7	9	35
Gauteng	50	53	41	43	49	56	46	54	392
North West	7	5	15	7	11	3	5	7	60
Outside SA	2	2	2	4	4	3	2	2	21
TOTAL	132	115	124	135	146	123	140	163	1078

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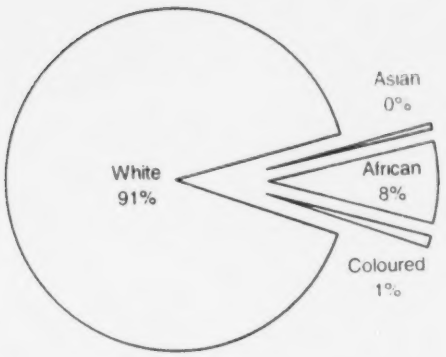
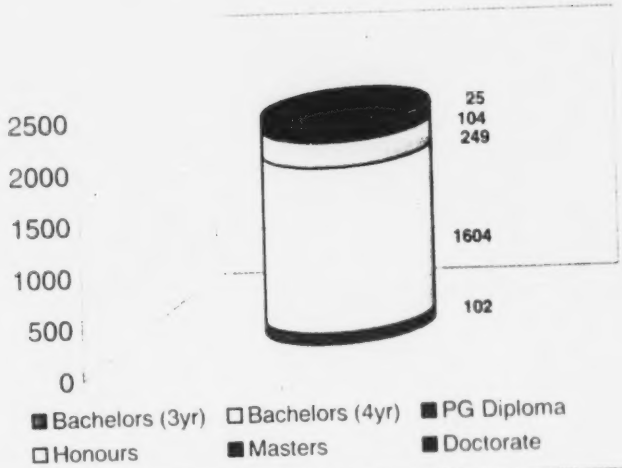
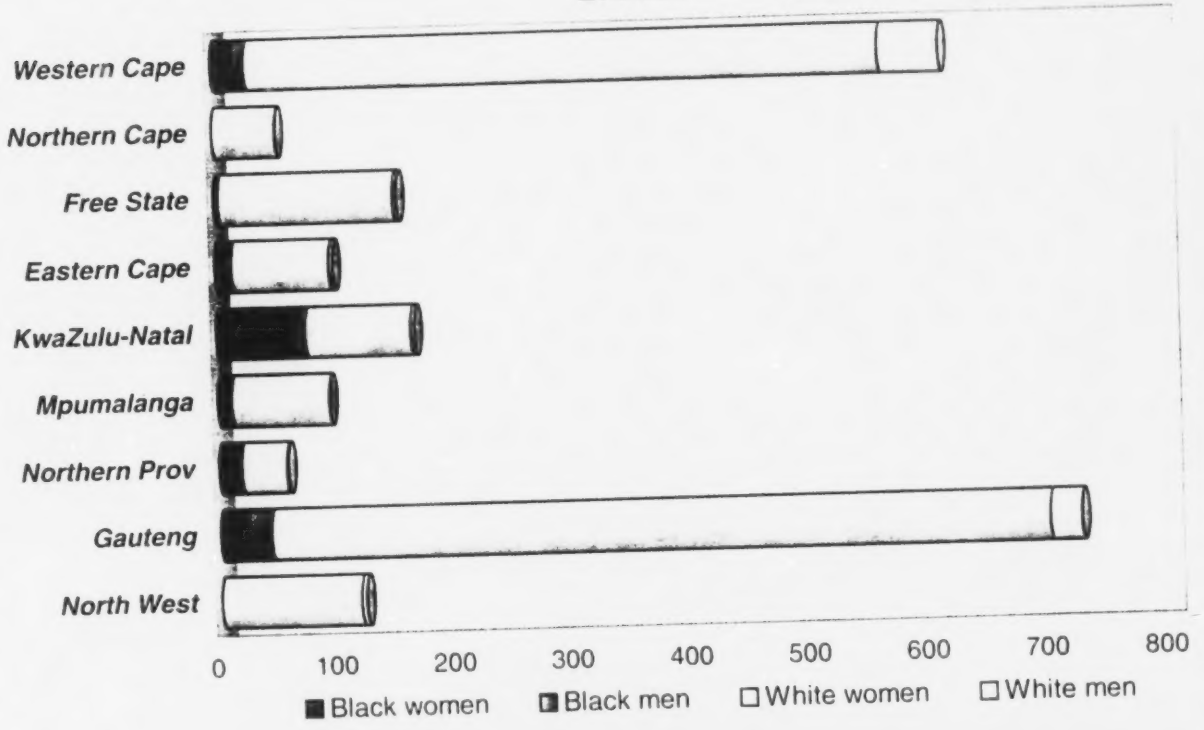






	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape			6	1	11	10	535	51	552	62	614
Northern Cape							53		53	0	53
Free State			4				147	3	151	3	154
Eastern Cape			13		1		82	3	96	3	99
KwaZulu-Natal	6		65	4			89	3	160	7	167
Mpumalanga			9	3			82		91	3	94
Northern Prov			19				38	1	57	1	58
Gauteng	3		17	20	3		657	26	680	46	726
North West							118	4	118	4	122
TOTAL	9	0	133	28	15	10	1801	91	1958	129	
	9		*161*		*25*		*1892*				*2087*

VETERINARY SCIENCE

QUALIFICATION TRENDS BY LEVEL

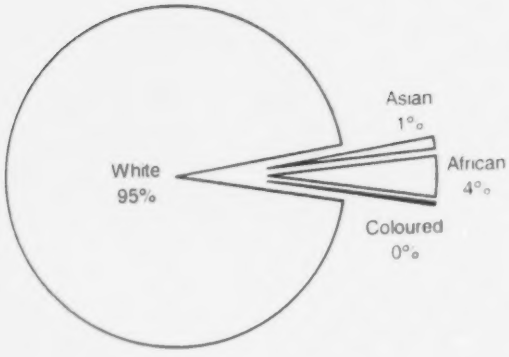
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	83	102	92	94	95	100	105	90	761
PG Diploma									0
Honours	13	5	19	10	14	10	10	10	91
Masters	7	8	7	7	11	8	12	12	72
Doctorate	1	5	2	4	2	4	3	3	24
TOTAL	104	120	120	115	122	122	130	115	948

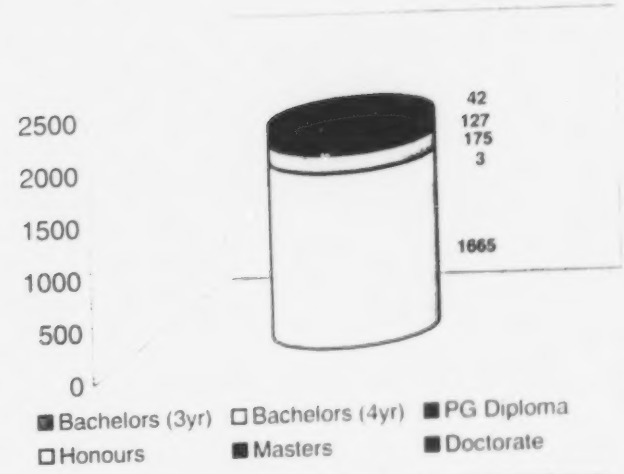
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

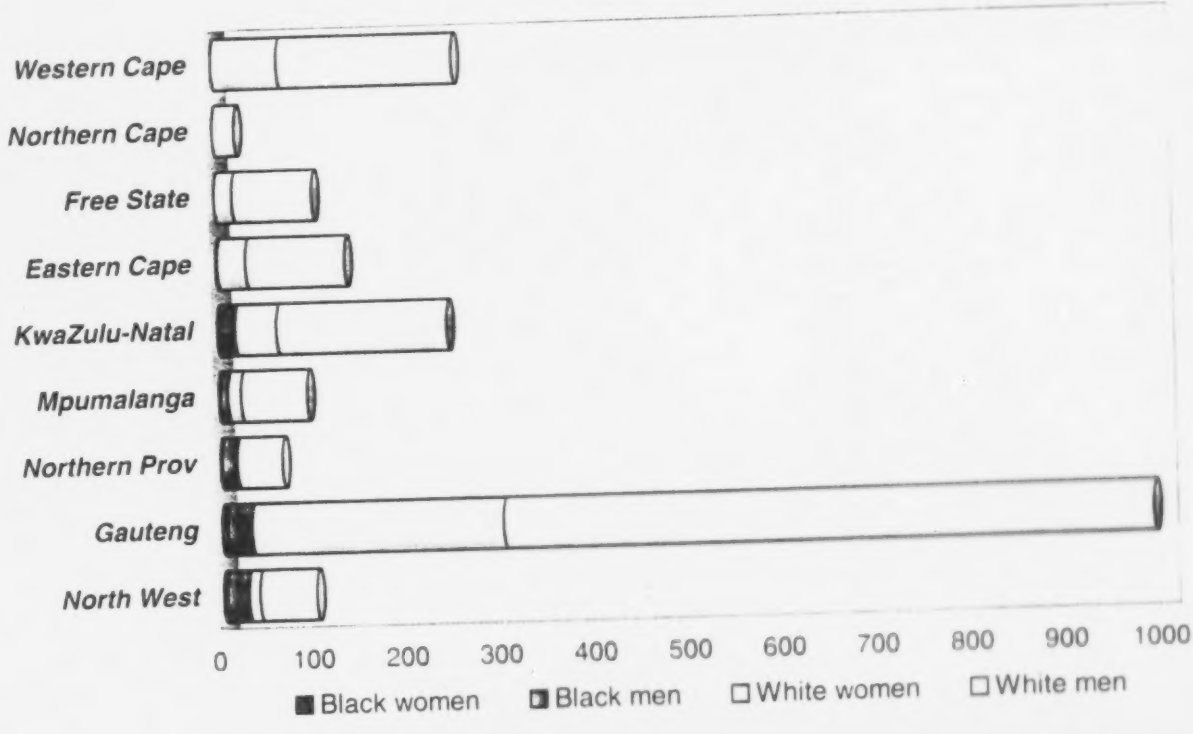
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1			1	1	1	1	1	6
	M		2	1	1	1	1	1	1	8
African	F	1		2	1	4	1	7		16
	M	5	2	9	3	11	8	14	5	57
Coloured	F					1		1		2
	M		2	1			1	1	1	6
White	F	26	30	54	41	38	47	41	43	320
	M	71	84	53	68	66	63	64	64	533
OVERALL	F	28	30	56	43	44	49	50	44	344
	M	76	90	64	72	78	73	80	71	604
	TOTAL	104	120	120	115	122	122	130	115	948

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	12	12	10	13	11	11	18	17	104
Northern Cape	2				2		3	3	10
Free State	5	6	2	2					15
Eastern Cape	7	4	4	9	11		3	3	41
KwaZulu-Natal	8	14	12	5	17	12	12	7	87
Mpumalanga	5	4	4	4	2	4	3	6	32
Northern Prov	3	4		2	2	4	3	3	21
Gauteng	56	62	66	65	63	80	70	62	524
North West	3	2	10	2	7	11	12	8	55
Outside SA	3	12	12	13	7		6	6	59
TOTAL	104	120	120	115	122	122	130	115	948







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape							70	186	70	186	256
Northern Cape								23	0	23	23
Free State							19	85	19	85	104
Eastern Cape				2			30	105	30	107	137
KwaZulu-Natal	7	7		4		1	44	181	51	193	244
Mpumalanga			2	8			14	70	16	78	94
Northern Prov			2	13			3	48	5	61	66
Gauteng		4	4	21	2	1	268	689	274	715	989
North West		2	4	21			12	60	16	83	99
TOTAL	**7**	**13**	**12**	**69**	**2**	**2**	**460**	**1447**	**481**	**1531**	
	20		**81**		**4**		**1907**				**2012**

MEDICINE AND SURGERY

This category comprises all General Practitioner and Specialist qualifications.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1			11	10	11	12	13	58
Bachelors (4yr)	882	917	948	974	1023	1262	1269	1274	8549
PG Diploma	14	12	15	16	33	29	28	26	173
Honours			1	2	1	3	2	4	13
Masters	267	252	240	306	333	345	359	369	2471
Doctorate	26	26	21	36	46	23	25	26	229
TOTAL	1190	1207	1225	1345	1446	1673	1695	1712	11493

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

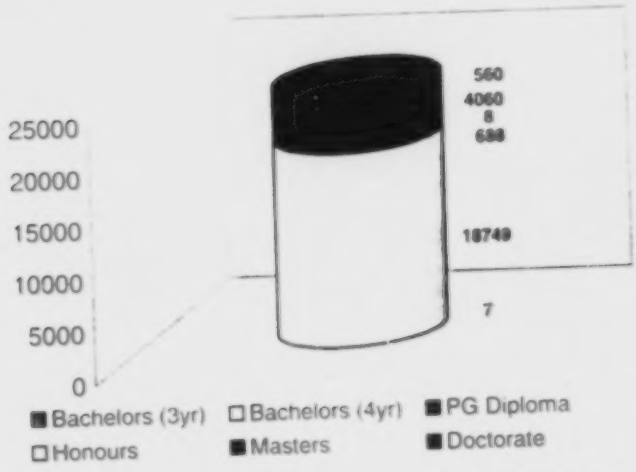
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	31	39	42	53	64	89	102	99	519
	M	50	79	81	90	117	110	120	132	779
African	F	50	42	48	64	82	84	105	107	582
	M	84	90	129	121	153	141	171	153	1042
Coloured	F	10	13	17	25	30	31	27	36	189
	M	22	14	29	33	37	31	35	39	240
White	F	300	289	302	319	377	521	471	502	3081
	M	643	641	577	640	586	666	664	644	5061
OVERALL	F	391	383	409	461	553	725	705	744	4371
	M	799	824	816	884	893	948	990	968	7122
	TOTAL	1190	1207	1225	1345	1446	1673	1695	1712	11493

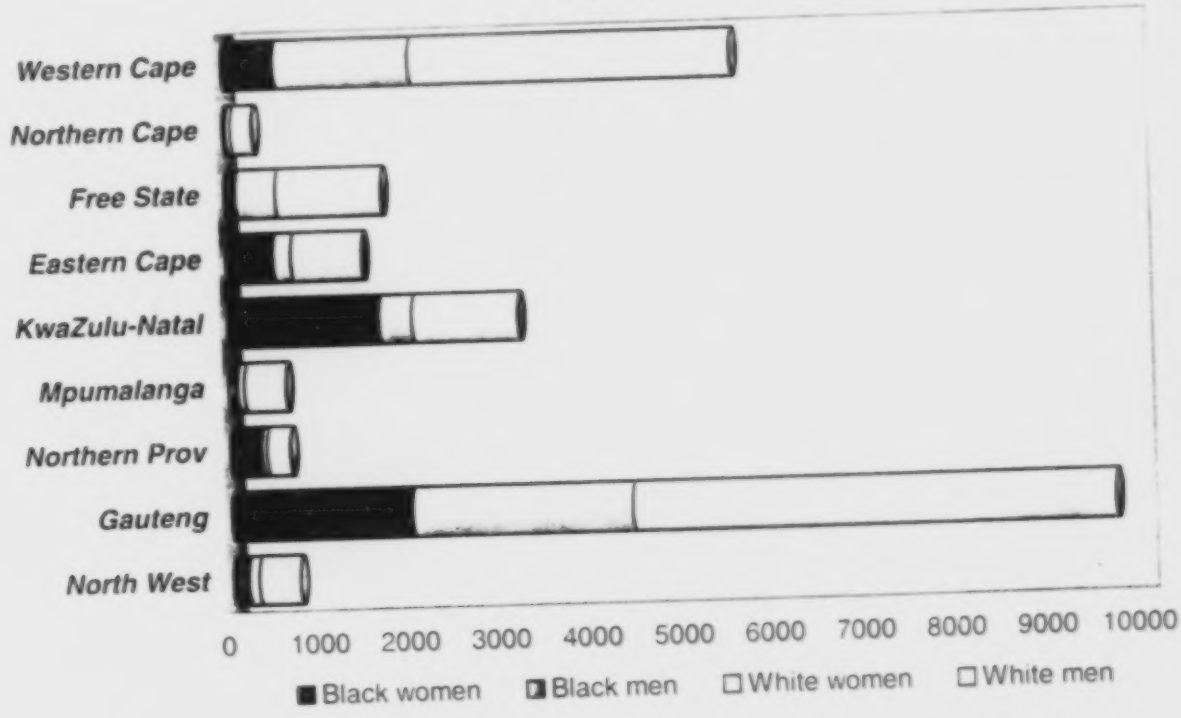
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	302	233	310	333	397	300	293	300	2468
Northern Cape	21	6	12	30	20	17	23	23	152
Free State	93	150	121	159	173	324	293	354	1667
Eastern Cape	61	44	61	48	70	67	59	50	460
KwaZulu-Natal	112	106	143	142	170	186	208	185	1252
Mpumalanga	32	36	22	25	14	27	23	23	202
Northern Prov	19	38	32	25	70	34	98	40	356
Gauteng	484	548	467	520	473	627	600	667	4386
North West	32	21	27	40	17	71	49	40	297
Outside SA	34	25	30	23	42	20	49	30	253
TOTAL	1190	1207	1225	1345	1446	1673	1695	1712	11493

TOTAL AVAILABILITY

MEDICINE AND SURGERY





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	38	110	15	22	142	244	1490	3524	1685	3900	5585
Northern Cape	2	8	4	5	3	13	54	234	63	260	323
Free State		5	19	87		13	441	1158	460	1263	1723
Eastern Cape	16	76	141	170	39	79	199	776	395	1101	1496
KwaZulu-Natal	391	1034	96	90	3	57	365	1165	855	2346	3201
Mpumalanga	7	41		49		2	75	455	82	547	629
Northern Prov		30	61	260			56	255	117	545	662
Gauteng	266	596	318	719	56	37	2422	5296	3062	6648	9710
North West	9	44	46	71			118	450	173	565	738
TOTAL	729	1944	700	1473	243	445	5220	13313	6892	17175	24067
	2673		2173		688		18533				

DENTISTRY

This category excludes Oral Health and Dental Therapy qualifications, which are placed under *General Health*.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	132	132	100	136	100	217	166	217	1200
PG Diploma	13	3	7	7	22	33	31	32	148
Honours	1				2	2	2	2	9
Masters	29	36	18	27	40	21	24	30	225
Doctorate	5	1	2	2	4	3	2	2	21
TOTAL	180	172	127	172	168	276	225	283	1603

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	3	7	5	7	15	21	21	28	107
	M	9	12	10	15	13	41	37	45	182
African	F	6	3	10	20	3	25	9	31	107
	M	8	10	10	23	10	25	11	28	125
Coloured	F	7	8	2	4	1	12	12	12	58
	M	13	13	7	4	5	10	11	11	74
White	F	25	21	24	23	30	42	40	41	246
	M	109	98	59	76	91	100	84	87	704
OVERALL	F	41	39	41	54	49	100	82	112	518
	M	139	133	86	118	119	176	143	171	1085
	TOTAL	180	172	127	172	168	276	225	283	1603

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	48	51	20	24	50	76	68	65	402
Northern Cape			2						2
Free State	2	2	5	7	2	11	5	7	41
Eastern Cape	4	2	2	4	5	11	10	10	48
KwaZulu-Natal	6	17	14	23	6	27	19	30	142
Mpumalanga	6		5	7	5	8	8	12	51
Northern Prov	2	2	5	2	2	5	5	10	33
Gauteng	103	84	70	94	94	119	97	132	793
North West		5	2	2	2	8	5	5	29
Outside SA	9	9	2	9	2	11	8	12	62
TOTAL	180	172	127	172	168	276	225	283	1603

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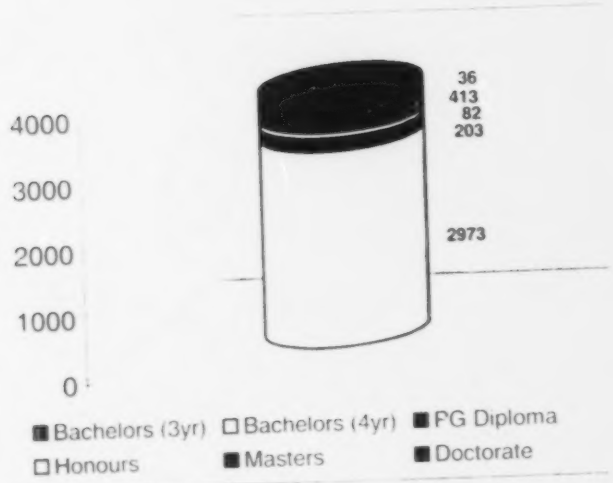
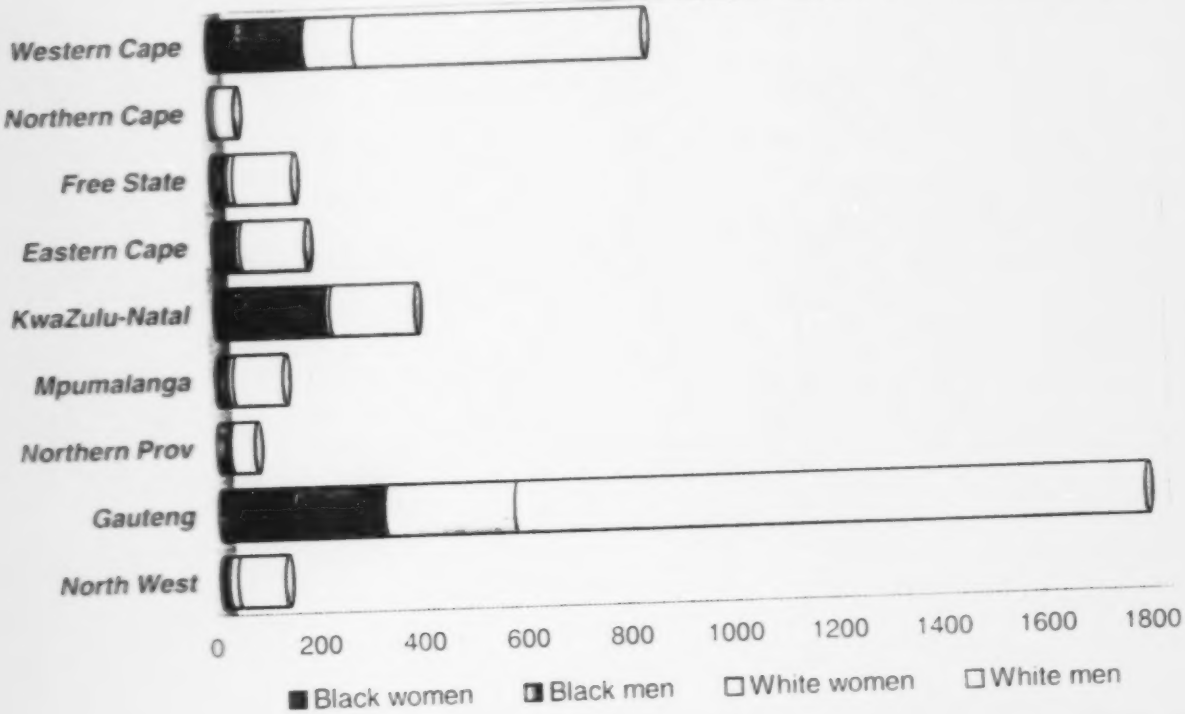
TOTAL AVAILABILITY





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	11	36		5	41	92	96	556	148	689	837
Northern Cape		3					7	38	7	41	48
Free State		2	7	22			11	114	18	138	156
Eastern Cape	9	18	7	7		3	9	125	25	153	178
KwaZulu-Natal	54	138		17		5	9	162	63	322	385
Mpumalanga		5	7	7		5	9	96	16	113	129
Northern Prov		8		12			6	45	6	65	71
Gauteng	45	113	81	58	14	7	250	1213	390	1391	1781
North West			9	7			17	91	26	98	124
TOTAL	119	323	111	135	55	112	414	2440	699	3010	
	442		246		167		2854				3709

NURSING

It should be noted that the majority of nurses in South Africa are not graduates. This category refers only to those nurses who do have degrees.

Most institutions offer a four-year Bachelors degree. The three-year Bachelors degree is offered only by the University of South Africa (UNISA). It includes Health Services Management and Community Nursing. Individuals are only admitted to this degree if they are already registered nurses.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1409	1528	1324	1525	1405	1219	1398	1436	11244
Bachelors (4yr)	241	210	165	274	391	369	452	523	2625
PG Diploma	19	8	11	15	33	24	21	23	154
Honours	77	86	153	99	206	168	225	221	1235
Masters	34	44	35	29	37	38	48	50	315
Doctorate	6	7	8	3	6	3	4	3	40
TOTAL	1786	1883	1696	1945	2078	1821	2148	2256	15613

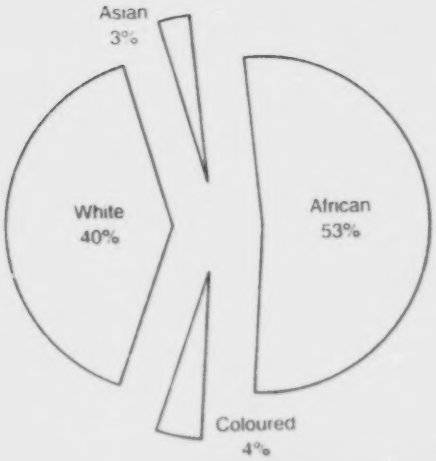
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

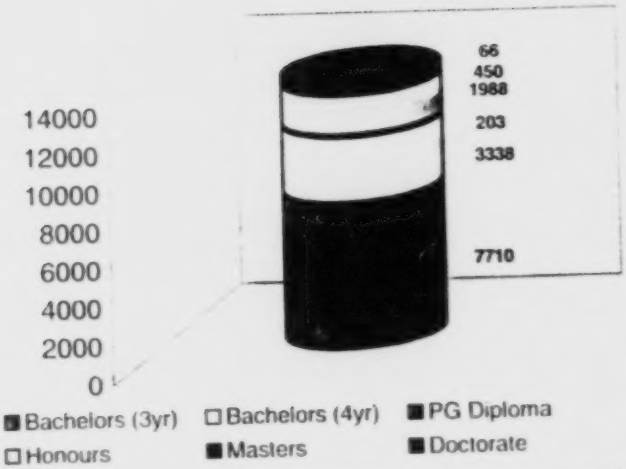
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	48	67	52	66	61	58	73	73	498
	M	2	2	1	4	4	4	4	3	24
African	F	894	1033	957	1154	1237	1274	1436	1524	9509
	M	39	46	31	57	67	61	69	78	448
Coloured	F	93	70	63	82	83	81	94	97	663
	M	2	4	2	5	4		4	3	24
White	F	692	641	582	571	613	341	465	475	4380
	M	16	20	8	6	9	2	3	3	67
OVERALL	F	1727	1811	1654	1873	1994	1754	2068	2169	15050
	M	59	72	42	72	84	67	80	87	563
	TOTAL	1786	1883	1696	1945	2078	1821	2148	2256	15613

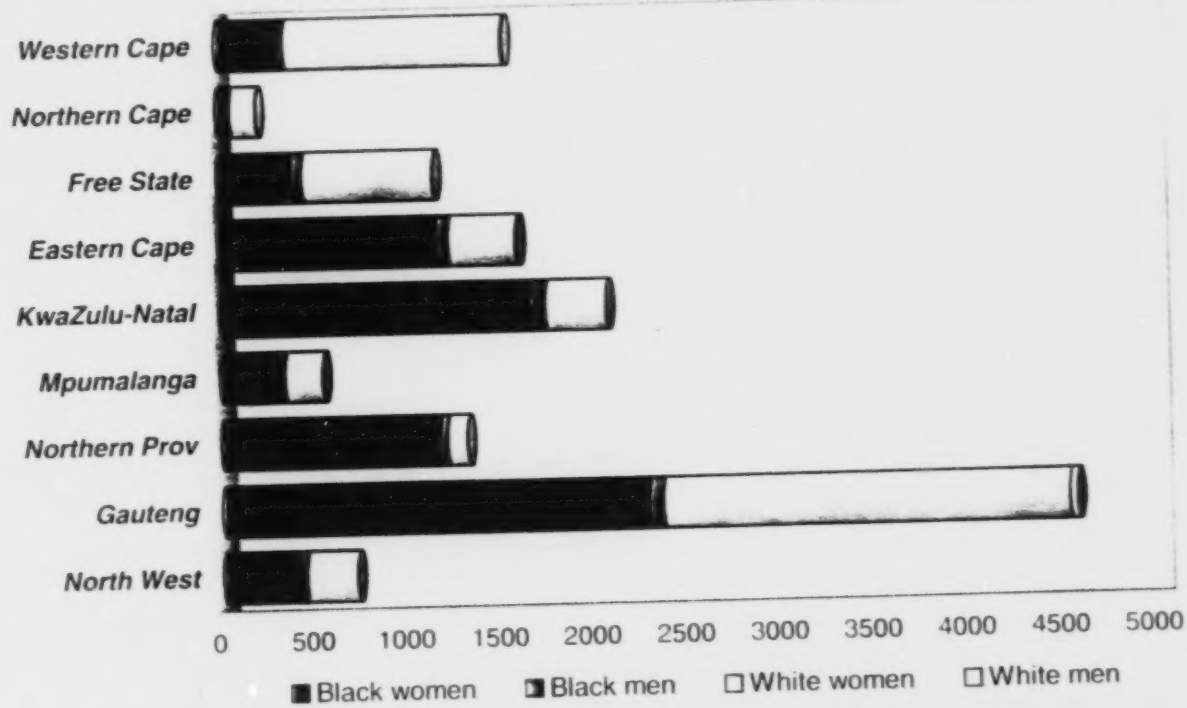
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	177	142	182	181	225	131	180	176	1394
Northern Cape	40	21	26	22	32	29	35	36	241
Free State	188	209	226	157	189	117	149	152	1387
Eastern Cape	222	217	184	231	229	271	243	224	1821
KwaZulu-Natal	260	315	253	295	288	280	320	354	2365
Mpumalanga	60	63	44	92	68	114	102	116	659
Northern Prov	141	194	202	291	305	281	352	353	2119
Gauteng	544	611	472	539	626	483	626	677	4578
North West	94	94	63	92	100	95	125	136	799
Outside SA	60	17	44	45	16	20	16	32	250
TOTAL	1786	1883	1696	1945	2078	1821	2148	2256	15613

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	18		53	11	276	9	1163	14	1510	34	1544
Northern Cape			42	2	30		139	2	211	4	215
Free State			397	52	4	2	697	5	1098	59	1157
Eastern Cape	16		1083	60	68	4	360	12	1527	76	1603
KwaZulu-Natal	279	16	1282	62	107		326	3	1994	81	2075
Mpumalanga			335	11	2		201	3	538	14	552
Northern Prov	12		1162	36			107		1281	36	1317
Gauteng	62		2138	69	90	2	2171	40	4461	111	4572
North West			400	41	4		271	2	675	43	718
TOTAL	**387**	**16**	**6892**	**344**	**581**	**17**	**5435**	**81**	13295	458	
	403		***7236***		***598***		***5516***				***13753***

PHYSIOTHERAPY

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	173	205	173	206	218	277	256	265	1773
PG Diploma	8	3	8	5	12	4	5	7	52
Honours		9	3	1		5	3	6	27
Masters	6	1	6	7	5	6	9	9	49
Doctorate									0
TOTAL	187	218	190	219	235	292	273	287	1901

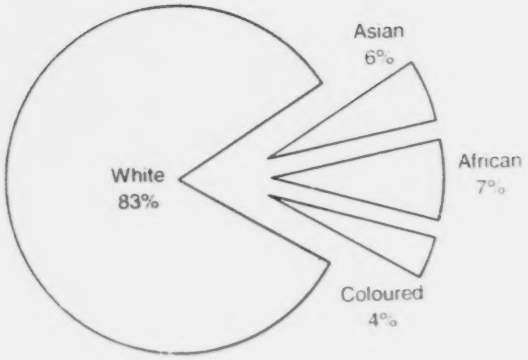
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

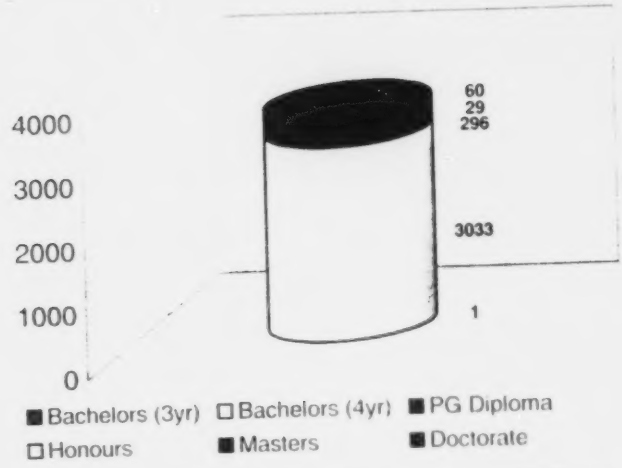
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	11	16	16	18	12	16	15	18	122
	M	1	2	3		1	1	2		10
African	F	13	10	7	16	21	20	29	27	143
	M	3	9	11	10	14	11	14	11	83
Coloured	F	8	12	8	4	15	22	18	23	110
	M	5	3	1	1	1	6	6	8	31
White	F	125	150	124	151	150	180	158	171	1209
	M	21	16	20	19	21	36	31	29	193
OVERALL	F	157	188	155	189	198	238	220	239	1584
	M	30	30	35	30	37	54	53	48	317
	TOTAL	187	218	190	219	235	292	273	287	1901

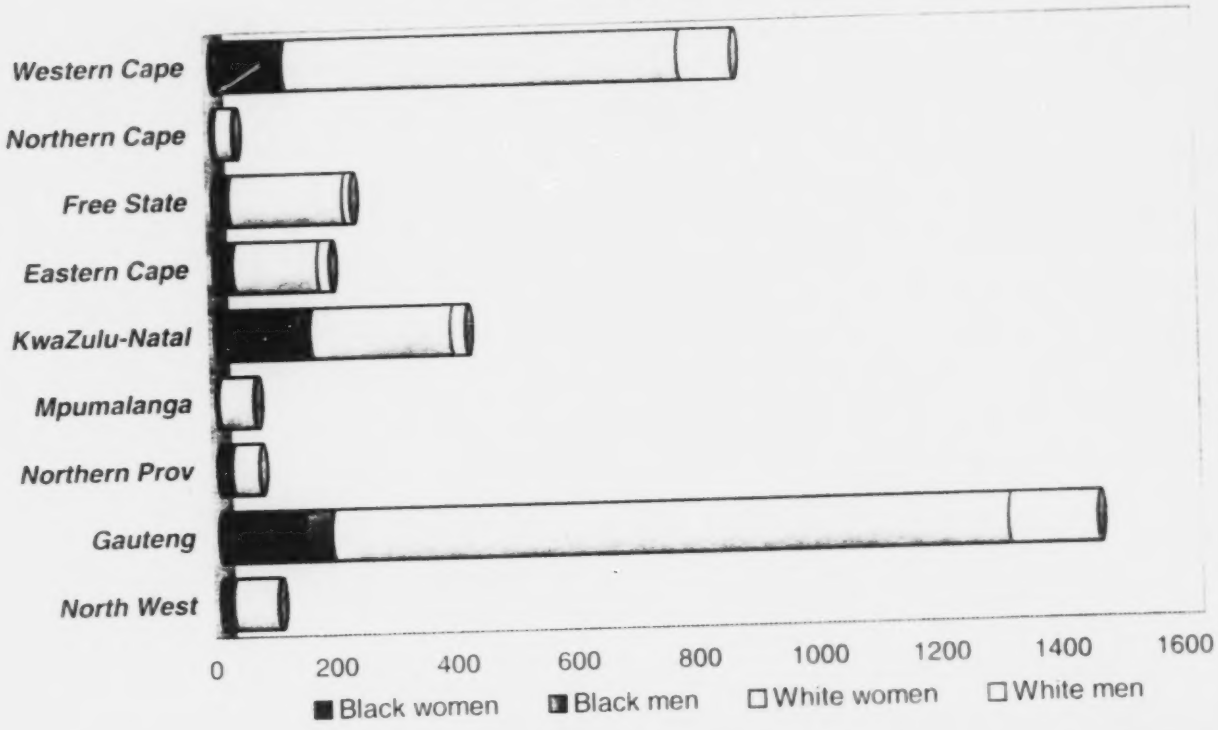
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	47	60	41	49	98	83	74	81	533
Northern Cape			2	2		7	11	9	31
Free State	9	8	24	9	3	42	26	17	138
Eastern Cape	11	13	7	13	8	17	11	13	93
KwaZulu-Natal	13	37	28	46	21	19	23	26	213
Mpumalanga	2	8	2	2	5	3	7	4	33
Northern Prov	2	6		2	5	7	11	13	46
Gauteng	87	71	77	85	74	76	81	94	645
North West	8	9	2	4	8	24	18	13	86
Outside SA	8	6	7	7	13	14	11	17	83
TOTAL	187	218	190	219	235	292	273	287	1901

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	10		10		84	17	654	88	758	105	863
Northern Cape						7	29	2	29	9	38
Free State				28			188	13	188	41	229
Eastern Cape	8		23		2		139	20	172	20	192
KwaZulu-Natal	105	21	18	7	7		232	24	362	52	414
Mpumalanga				5			57	2	57	7	64
Northern Prov			18	7			44		62	7	69
Gauteng	42	4	88	42	12		1117	147	1259	193	1452
North West	10		3	7		2	73	2	86	11	97
TOTAL	**175**	**25**	**160**	**96**	**105**	**26**	**2533**	**298**	**2973**	**445**	
	200		**256**		**131**		**2831**				**3418**

PHARMACY

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)	237	336	245	332	416	420	475	502	2963
PG Diploma									0
Honours	1	18	15	1	22	18	17	20	112
Masters	23	17	30	14	30	32	26	33	205
Doctorate	4	2	6	2	2	3	6	7	32
TOTAL	265	373	296	349	470	473	524	562	3312

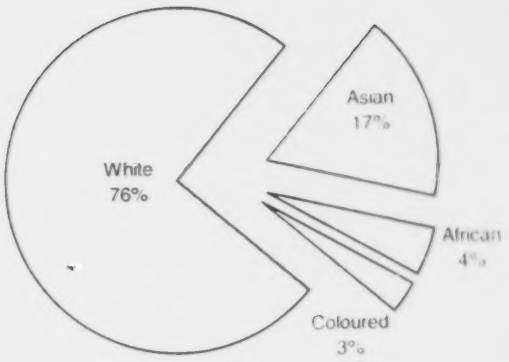
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

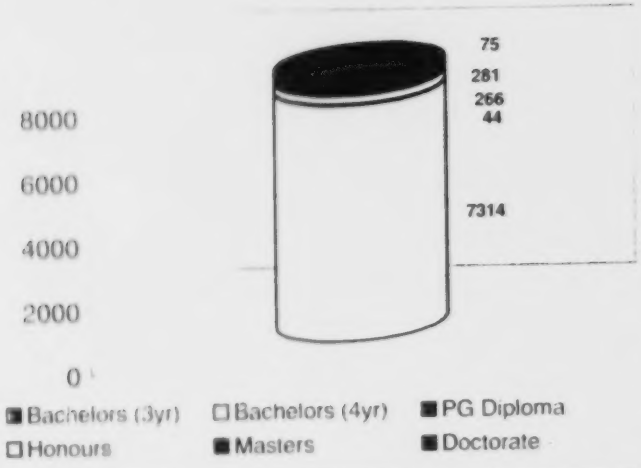
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	30	45	46	58	105	101	106	121	612
	M	27	30	26	41	53	44	49	51	321
African	F	16	11	20	24	27	28	34	37	197
	M	10	11	14	17	21	22	21	21	137
Coloured	F	10	9	10	16	14	15	23	26	123
	M	18	9	11	12	7	11	7	7	82
White	F	95	172	115	133	174	179	190	199	1257
	M	59	86	54	48	69	73	94	100	583
OVERALL	F	151	237	191	231	320	323	353	383	2189
	M	114	136	105	118	150	150	171	179	1123
	TOTAL	265	373	296	349	470	473	524	562	3312

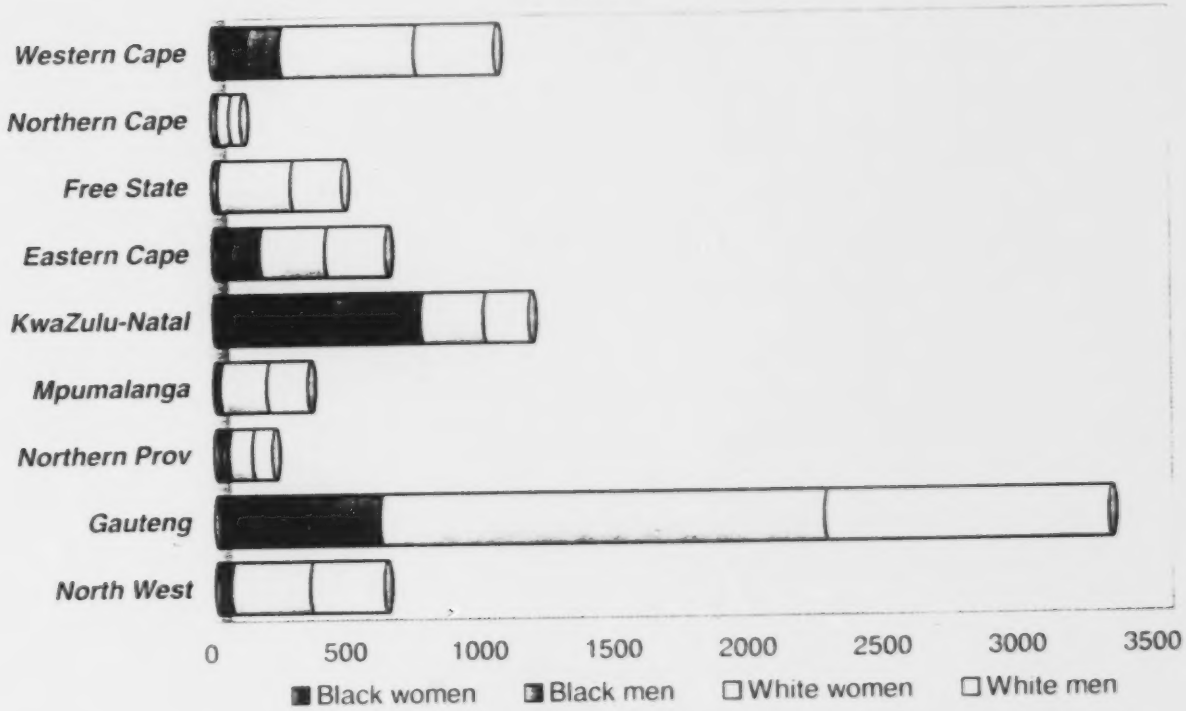
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	26	72	16	44	36	36	51	56	337
Northern Cape	2	4		4	6		4	4	24
Free State	14	22	16	7	18	28	25	26	156
Eastern Cape	31	36	23	40	24	46	47	49	296
KwaZulu-Natal	36	39	53	67	59	89	93	78	514
Mpumalanga	7	8	9	4	30	14	25	30	127
Northern Prov	5	8	9	9	9	7	11	11	69
Gauteng	118	150	121	130	210	171	188	214	1302
North West	17	32	47	29	63	78	69	79	414
Outside SA	9	2	2	15	15	4	11	15	73
TOTAL	265	373	296	349	470	473	524	562	3312

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	56	44	16	6	65	72	498	300	635	422	1057
Northern Cape	3	5		2		10	47	43	50	60	110
Free State				22			272	190	272	212	484
Eastern Cape	19	60	38	20	15	23	244	224	316	327	643
KwaZulu-Natal	422	302	16	16	9	6	235	169	682	493	1175
Mpumalanga	13	7		4			173	154	186	165	351
Northern Prov	13	4	16	22			86	75	115	101	216
Gauteng	224	183	82	78	35	12	1653	1054	1994	1327	3321
North West	24	11	8	12	3		294	275	329	296	627
TOTAL	774	616	176	182	127	123	3502	2484	4579	3405	
	1390		358		250		5986				7984

GENERAL HEALTH

This category consists of General Medicine, Laboratory Medicine, Occupational Therapy, Optometry, Radiography, Dietetics, Hygiene, Speech Therapy, Dental Therapy and Oral Health. Medical practitioners and specialists who also have qualifications in general health are not repeated here.

QUALIFICATION TRENDS BY LEVEL

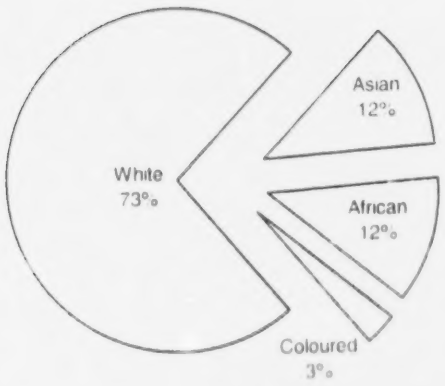
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	57	64	43	49	37	51	46	49	396
Bachelors (4yr)	351	508	537	559	648	730	733	736	4802
PG Diploma	116	79	127	60	115	112	137	142	888
Honours	114	81	81	87	84	92	88	84	711
Masters	49	47	60	55	69	82	68	73	503
Doctorate	13	11	15	11	7	13	14	12	96
TOTAL	700	790	863	821	960	1080	1086	1096	7396

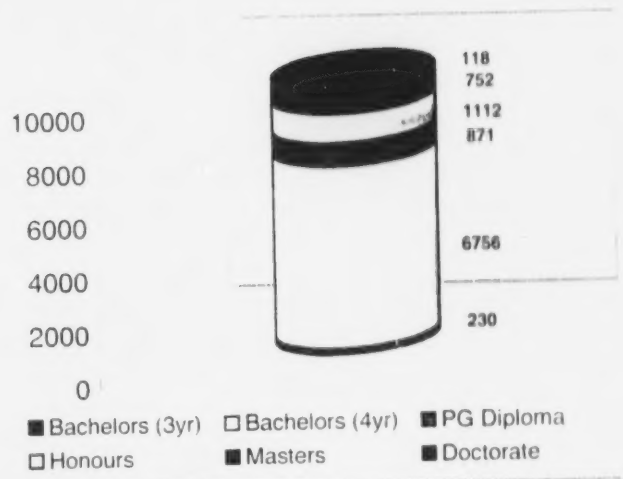
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

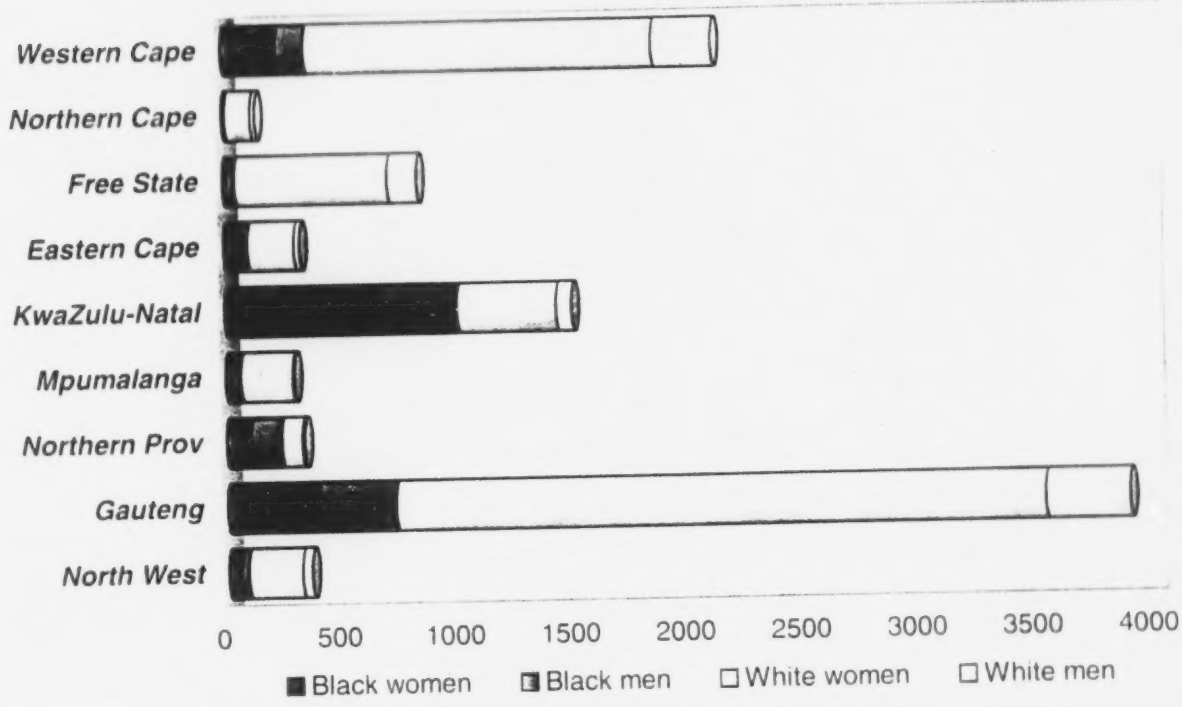
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	49	61	61	83	93	101	109	100	657
	M	24	25	34	27	58	58	58	66	350
African	F	27	48	58	53	77	75	99	95	532
	M	33	51	61	75	80	86	76	94	556
Coloured	F	13	31	26	15	45	43	45	40	258
	M	4	8	10	3	10	16	11	12	74
White	F	405	461	488	454	484	572	570	567	4001
	M	145	105	125	111	113	129	118	122	968
OVERALL	F	494	601	633	605	699	791	823	802	5448
	M	206	189	230	216	261	289	263	294	1948
	TOTAL	700	790	863	821	960	1080	1086	1096	7396

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	167	162	208	147	281	243	206	194	1608
Northern Cape	10	7	14	14	10	19	16	8	98
Free State	49	72	71	66	36	78	99	72	543
Eastern Cape	32	30	22	23	31	35	40	31	244
KwaZulu-Natal	66	112	128	165	143	189	186	172	1161
Mpumalanga	10	18	30	29	44	19	46	39	235
Northern Prov	24	23	16	29	36	32	43	50	253
Gauteng	299	312	340	299	325	408	394	472	2849
North West	19	33	18	29	36	35	43	39	252
Outside SA	24	21	16	20	18	22	13	19	153
TOTAL	700	790	863	821	960	1080	1086	1096	7396







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	49	57	28	15	161	50	1504	260	1742	382	2124
Northern Cape		2		7	6		110	19	116	28	144
Free State		2	19	25		6	660	127	679	160	839
Eastern Cape	9	7	43	20	18	8	200	24	270	59	329
KwaZulu-Natal	566	264	89	64	22		431	66	1108	394	1502
Mpumalanga	11	9	15	32			224	7	250	48	298
Northern Prov	4		102	134			90	9	196	143	339
Gauteng	105	70	266	260	22	6	2812	361	3205	697	3902
North West	15	7	39	27			233	42	287	76	363
TOTAL	**759**	**418**	**601**	**584**	**229**	**70**	**6264**	**915**	**7853**	**1987**	
	1177		***1185***		***299***		***7179***				***9840***

HUMANITIES AND ARTS – GENERAL

This category includes History, Geography, Anthropology, Archaeology, Museum Science, Philosophy, Economics (as an Arts major), Religious Studies (other than Theology), Physical Education, Military Science and Police Science.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	4721	5087	5141	5385	5356	5584	5806	5810	42890
Bachelors (4yr)	118	170	170	252	172	161	230	306	1579
PG Diploma	50	53	53	41	57	37	62	57	410
Honours	746	765	836	672	838	812	958	937	6564
Masters	132	110	169	158	299	284	312	317	1781
Doctorate	31	42	45	47	96	70	62	70	463
TOTAL	5798	6227	6414	6555	6818	6948	7430	7497	53687

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

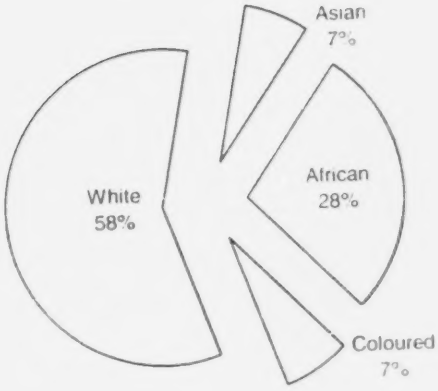
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	214	205	215	188	194	195	239	245	1695
	M	154	146	111	134	135	137	171	188	1176
African	F	774	935	1131	1332	1639	1840	1991	2025	11667
	M	1047	1306	1321	1711	1817	1913	2141	2142	13398
Coloured	F	368	405	341	329	277	250	296	308	2574
	M	409	448	337	308	244	256	256	268	2526
White	F	1436	1475	1586	1338	1354	1278	1297	1296	11060
	M	1396	1307	1372	1215	1158	1079	1039	1025	9591
OVERALL	F	2792	3020	3273	3187	3464	3563	3823	3874	26996
	M	3006	3207	3141	3368	3354	3385	3607	3623	26691
	TOTAL	5798	6227	6414	6555	6818	6948	7430	7497	53687

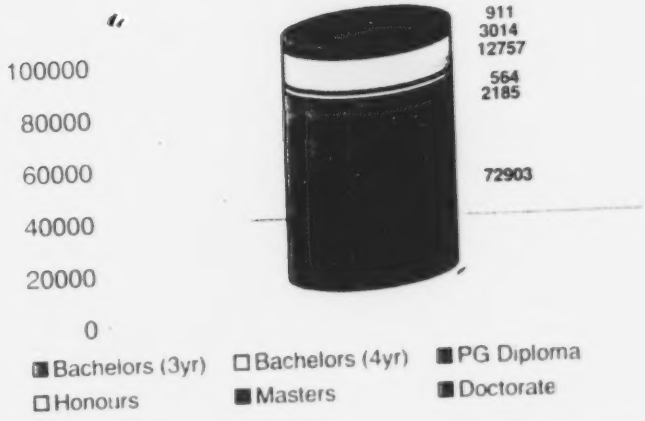
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

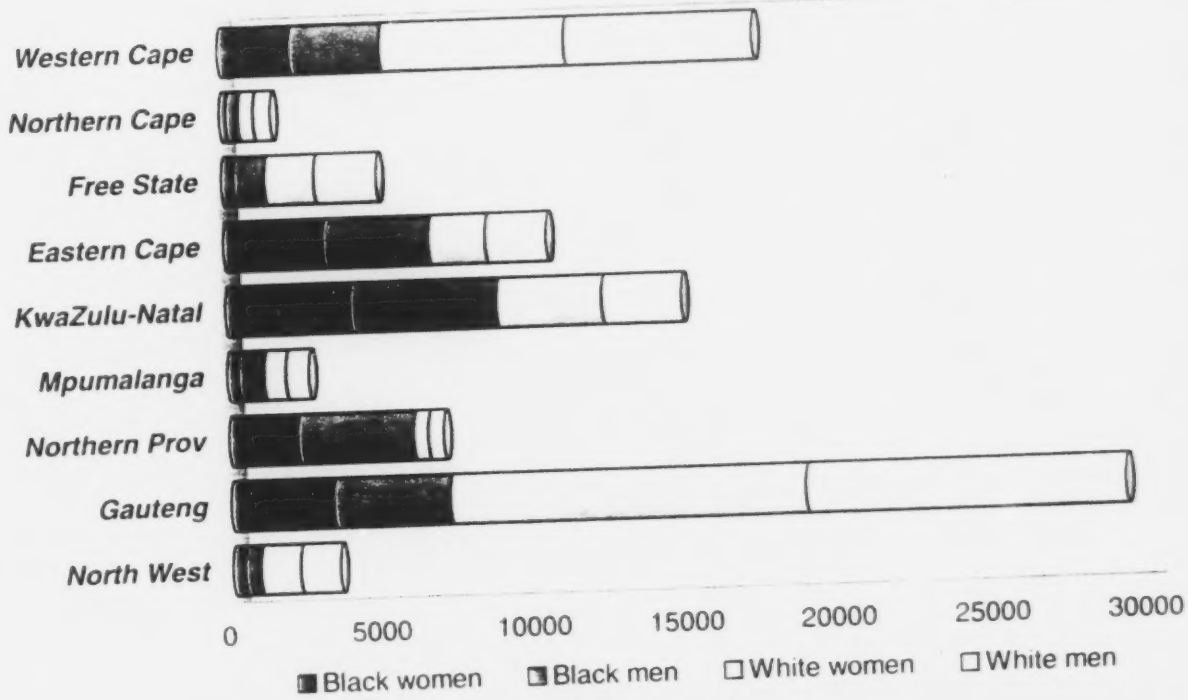
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	1149	1291	1084	1113	1431	1033	1188	1205	9494
Northern Cape	105	137	122	110	98	120	132	115	939
Free State	317	295	310	391	364	460	408	520	3065
Eastern Cape	663	581	591	832	848	890	918	914	6237
KwaZulu-Natal	678	794	948	796	874	1071	1114	1075	7350
Mpumalanga	175	186	206	246	222	301	263	287	1886
Northern Prov	451	780	589	643	775	855	846	864	5803
Gauteng	1889	1776	2094	2046	1912	1852	2209	2163	15941
North West	225	252	300	191	180	240	253	260	1901
Outside SA	146	135	170	187	114	126	99	94	1071
TOTAL	5798	6227	6414	6555	6818	6948	7430	7497	53687

TOTAL AVAILABILITY

HUMANITIES AND ARTS – GENERAL







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	124	72	551	442	1673	2438	6064	6166	8412	9118	17530
Northern Cape	2	8	59	86	152	290	502	561	715	945	1660
Free State	2	6	376	960	25	38	1625	2035	2028	3039	5067
Eastern Cape	41	53	2965	2967	259	429	1863	2020	5128	5469	10597
KwaZulu-Natal	2521	2741	1391	1904	171	150	3476	2592	7559	7387	14946
Mpumalanga	12	20	349	809	4	6	724	757	1089	1592	2681
Northern Prov	10	7	2247	3779	2	11	478	505	2737	4302	7039
Gauteng	289	282	2837	3177	247	358	11654	10443	15027	14260	29287
North West	12	24	371	416	27	47	1323	1306	1733	1793	3526
TOTAL	**3013**	**3213**	**11146**	**14540**	**2560**	**3767**	**27709**	**26385**	**44428**	**47905**	
	6226		**25686**		**6327**		**54094**				**92333**

PUBLISHING, JOURNALISM, ADVERTISING, MARKETING

This category also includes Media Science and Communication. It covers all of these qualifications awarded as part of any Humanities or Arts degree.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	651	680	660	725	624	658	592	659	5249
Bachelors (4yr)	25	22	23	63	72	68	34	35	342
PG Diploma	18	17	37	9	23	15	12	12	143
Honours	77	91	93	67	105	78	102	114	727
Masters	9	9	15	8	27	11	14	15	108
Doctorate	4	9	11	13	7	8	8	11	71
TOTAL	784	828	839	885	858	838	762	846	6640

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	9	4	8	9	13	17	12	13	85
	M	2	4	1	10	5	11	7	7	47
African	F	65	76	67	102	124	165	158	211	968
	M	65	66	83	89	91	115	103	120	732
Coloured	F	7	7	13	8	1	7	11	15	69
	M	1	2	3	1	4	1	7	9	28
White	F	526	576	555	550	473	405	377	378	3840
	M	109	93	109	116	147	117	87	93	871
OVERALL	F	607	663	643	669	611	594	558	617	4962
	M	177	165	196	216	247	244	204	229	1678
	TOTAL	784	828	839	885	858	838	762	846	6640

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	80	89	95	72	93	55	59	66	609
Northern Cape	12	11	28	26	10	23	34	33	177
Free State	92	92	130	132	85	75	64	82	752
Eastern Cape	95	100	75	127	137	151	115	173	973
KwaZulu-Natal	55	64	46	60	57	65	36	50	433
Mpumalanga	14	24	10	26	41	23	25	28	191
Northern Prov	14	11	18	21	16	17	15	21	133
Gauteng	354	346	340	347	344	303	292	262	2588
North West	41	78	59	49	54	98	100	105	584
Outside SA	27	13	38	25	21	28	22	26	200
TOTAL	784	828	839	885	858	838	762	846	6640

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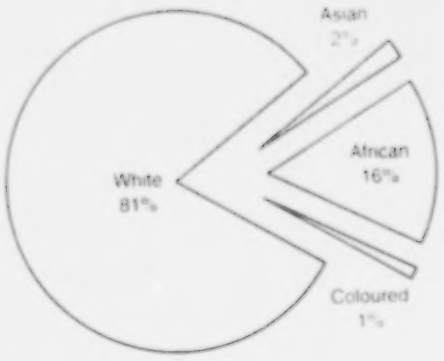
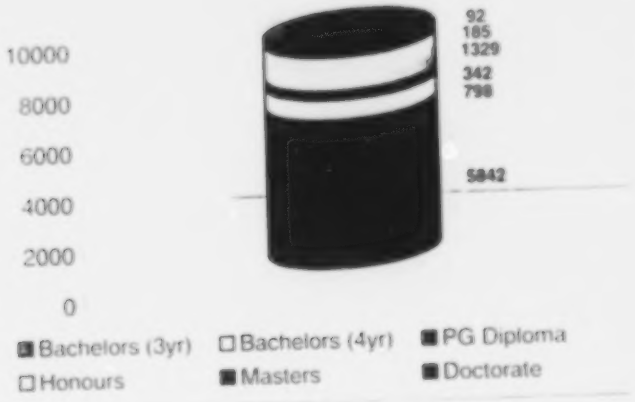
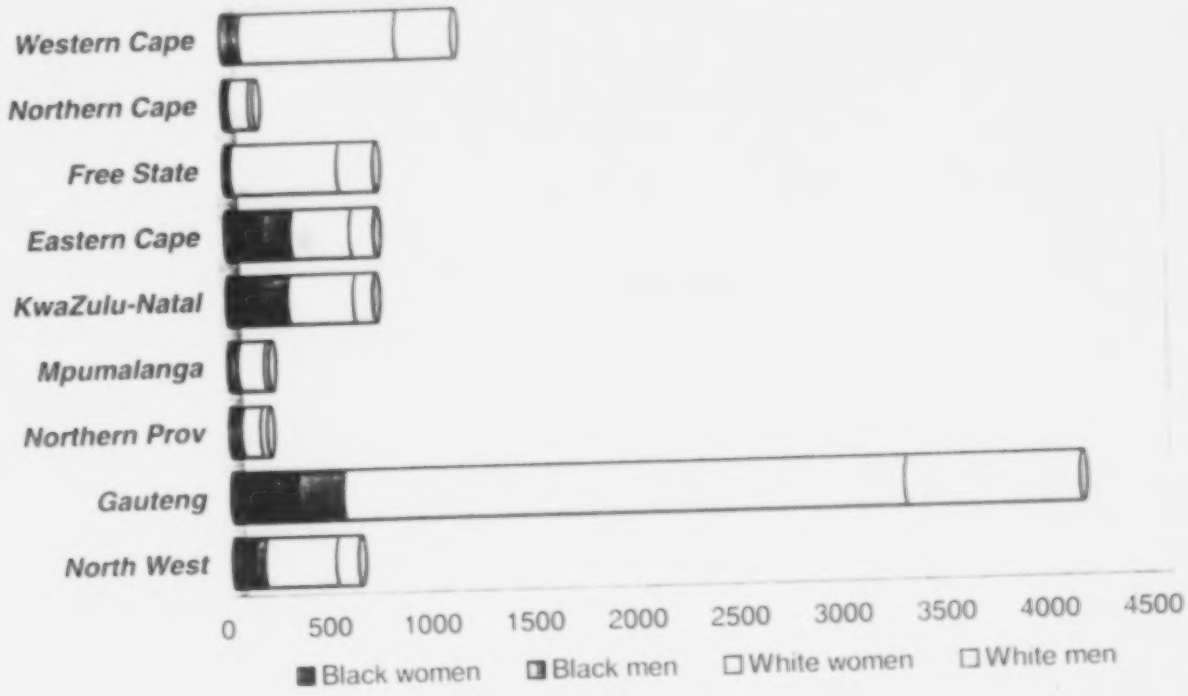
TOTAL AVAILABILITY

PUBLISHING, JOURNALISM, ADVERTISING, MARKETING







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	10	3	16	9	31	25	759	276	816	313	1129
Northern Cape		2	12	15	7		96	21	115	38	153
Free State			16	14	7		518	177	541	191	732
Eastern Cape	5		167	141	9		289	117	470	258	728
KwaZulu-Natal	77	40	84	96		5	321	95	482	236	718
Mpumalanga		2	12	38			128	19	140	59	199
Northern Prov		2	30	30			91	31	121	63	184
Gauteng	15	2	300	213	12	9	2730	846	3057	1070	4127
North West			112	46			351	107	463	153	616
TOTAL	107	51	749	602	66	39	5283	1689	6205	2381	
	158		1351		105		6972				8586

LITERATURE AND LANGUAGES

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	3184	3724	3965	4631	5143	5258	5540	5622	37248
Bachelors (4yr)	2		1						3
PG Diploma	21	30	23	20	24	37	34	35	224
Honours	591	673	718	618	712	649	673	736	5370
Masters	160	158	165	156	196	208	216	225	1484
Doctorate	28	33	30	20	48	37	42	44	282
TOTAL	3986	4618	4902	5625	6121	6187	6505	6667	44611

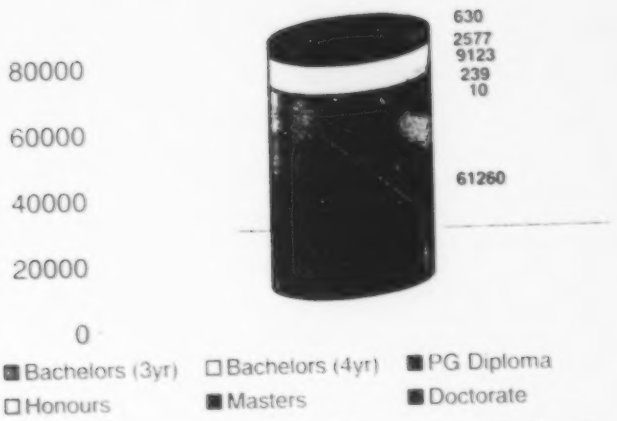
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

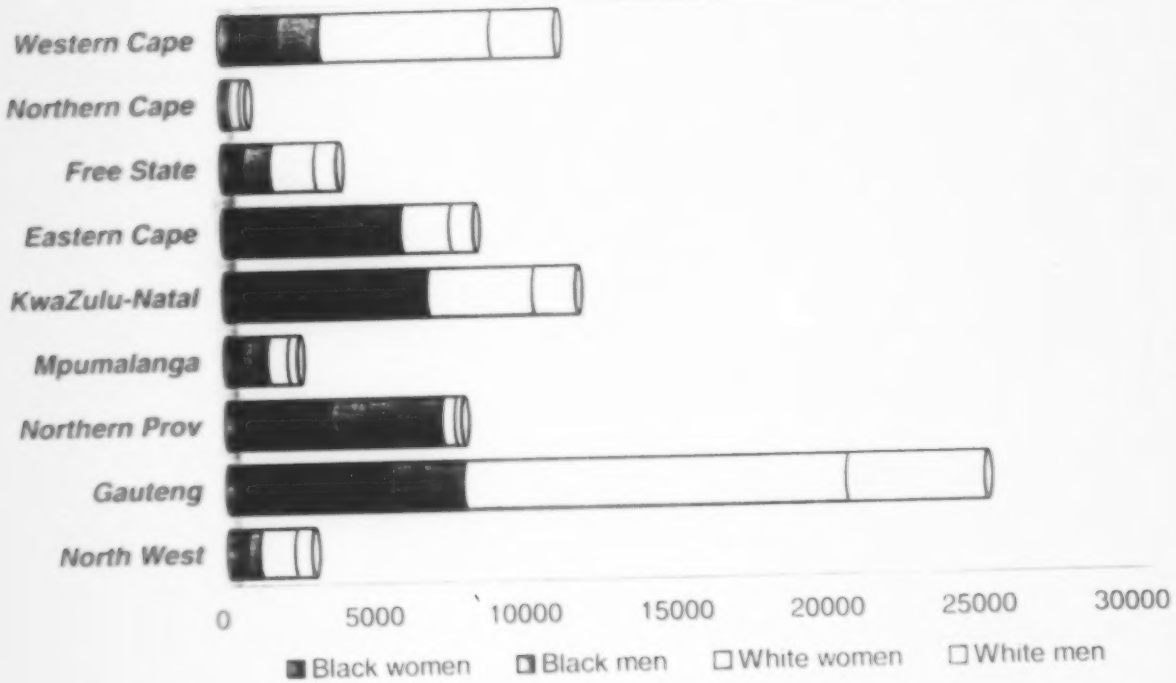
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	75	107	139	182	186	200	215	224	1328
	M	29	25	33	44	36	56	53	56	332
African	F	868	1368	1619	2150	2849	2902	3145	3251	18152
	M	791	1020	1139	1407	1414	1513	1636	1639	10559
Coloured	F	156	172	106	165	133	100	119	127	1078
	M	119	135	48	90	70	50	40	51	603
White	F	1487	1359	1384	1220	1052	1037	969	994	9502
	M	461	432	434	367	381	329	328	325	3057
OVERALL	F	2586	3006	3248	3717	4220	4239	4448	4596	30060
	M	1400	1612	1654	1908	1901	1948	2057	2071	14551
	TOTAL	3986	4618	4902	5625	6121	6187	6505	6667	44611

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	631	762	581	751	950	761	762	801	5999
Northern Cape	46	75	38	52	64	43	51	51	420
Free State	149	204	202	335	381	386	450	452	2559
Eastern Cape	490	490	547	757	816	793	753	853	5499
KwaZulu-Natal	527	495	762	714	828	1051	1016	971	6364
Mpumalanga	129	150	166	222	261	283	303	305	1819
Northern Prov	440	680	680	833	813	1013	939	1035	6433
Gauteng	1333	1481	1568	1658	1726	1568	1946	1885	13165
North West	150	178	196	192	209	212	222	250	1609
Outside SA	91	103	162	111	73	77	63	64	744
TOTAL	3986	4618	4902	5625	6121	6187	6505	6667	44611

TOTAL AVAILABILITY LITERATURE AND LANGUAGES





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	95	56	746	306	1095	1030	5648	2154	7584	3546	11130
Northern Cape	4		58	50	80	111	364	173	506	334	840
Free State	4	3	711	880	24	14	1463	720	2202	1617	3819
Eastern Cape	40	17	3762	1727	169	204	1620	770	5591	2718	8309
KwaZulu-Natal	1624	933	2338	1704	104	60	3482	1414	7548	4111	11659
Mpumalanga	2	9	676	743	7		674	298	1359	1050	2409
Northern Prov	5	5	3462	3694	3		435	221	3905	3920	7825
Gauteng	269	88	4955	2303	116	129	12635	4560	17975	7080	25055
North West	11	14	630	380	14	18	1171	555	1826	967	2793
TOTAL	**2054**	**1125**	**17338**	**11787**	**1612**	**1566**	**27492**	**10865**	**48496**	**25343**	
	3179		***29125***		***3178***		***38357***				***73839***

POLITICS

This also includes International Relations.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	683	793	717	719	606	607	623	639	5387
Bachelors (4yr)									0
PG Diploma	6	4	9	5	5	11	9	10	59
Honours	141	136	120	123	127	133	139	145	1064
Masters	20	20	21	20	28	19	20	21	169
Doctorate	7	7	2	2	4	4	6	6	38
TOTAL	857	960	869	869	770	774	797	821	6717

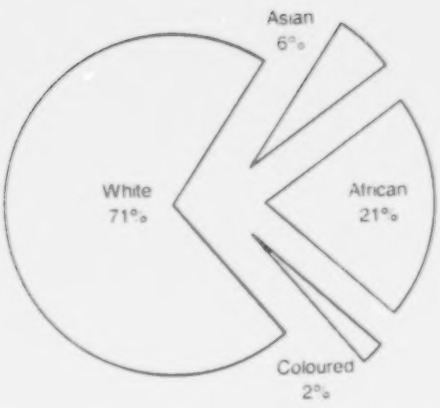
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

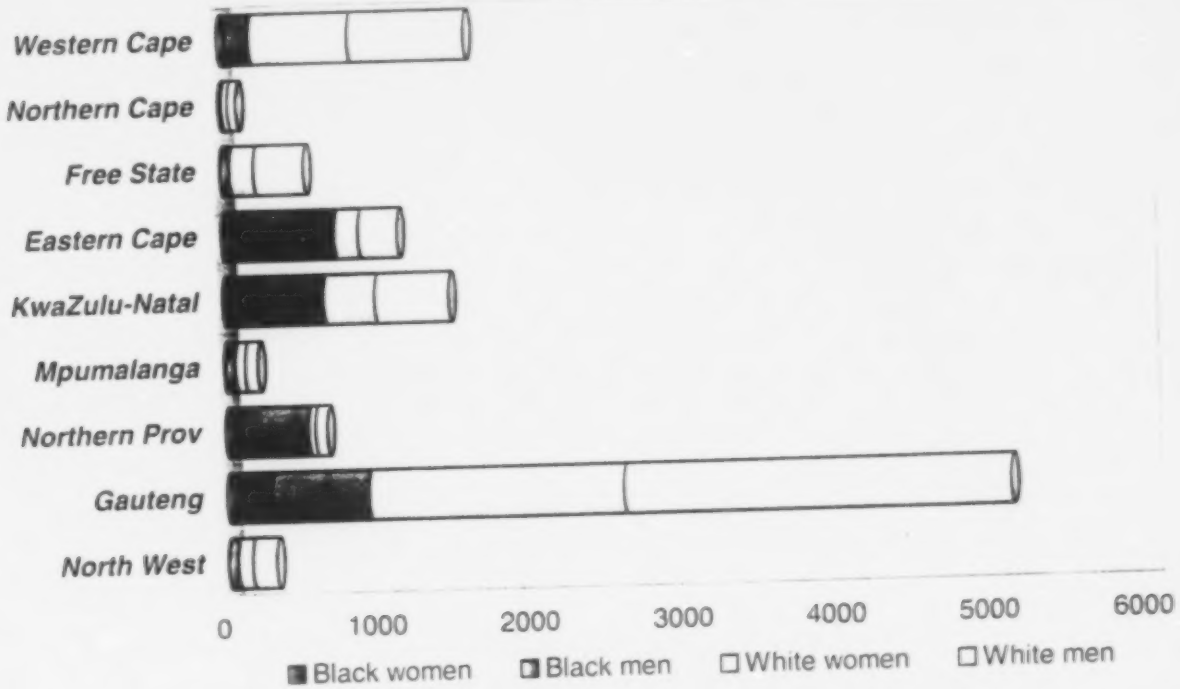
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	22	22	30	40	45	54	50	57	320
	M	14	21	22	21	22	32	29	35	196
African	F	32	43	21	43	58	72	76	85	430
	M	100	169	148	182	188	237	254	254	1532
Coloured	F	6	12	12	24	15	13	18	16	116
	M	10	17	13	13	14	13	12	13	105
White	F	319	348	323	286	244	204	220	224	2168
	M	354	328	300	260	184	149	138	137	1850
OVERALL	F	379	425	386	393	362	343	364	382	3034
	M	478	535	483	476	408	431	433	439	3683
	TOTAL	857	960	869	869	770	774	797	821	6717

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	110	121	114	146	128	108	120	130	977
Northern Cape	9	3	9	4	5	10	10	12	62
Free State	48	20	35	24	25	12	17	20	201
Eastern Cape	72	81	61	86	88	91	79	76	634
KwaZulu-Natal	83	79	112	107	99	107	104	106	797
Mpumalanga	12	22	15	24	8	24	22	22	149
Northern Prov	33	121	48	66	88	96	104	100	656
Gauteng	427	446	414	356	288	296	308	321	2856
North West	36	35	33	32	13	10	19	17	195
Outside SA	27	32	28	24	28	20	14	17	190
TOTAL	857	960	869	869	770	774	797	821	6717

TOTAL AVAILABILITY





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	12	18	3	55	43	75	644	763	702	911	1613
Northern Cape	6			9	1	6	36	55	43	70	113
Free State		5	5	53			156	326	161	384	545
Eastern Cape	4	13	123	563	16	18	156	254	299	848	1147
KwaZulu-Natal	220	169	49	208	3	9	335	483	607	869	1476
Mpumalanga	2		7	63	3		62	81	74	144	218
Northern Prov	2		111	430			45	75	158	505	663
Gauteng	102	99	163	496	31	38	1665	2529	1961	3162	5123
North West		4	7	53			93	159	100	216	316
TOTAL	**348**	**308**	**468**	**1930**	**97**	**146**	**3192**	**4725**	**4105**	**7109**	
	656		**2398**		**243**		**7917**				**11214**

PSYCHOLOGY

Graduates in this category have at least a Masters degree in Clinical, Counselling, Educational or Industrial Psychology. They are not repeated in the *Social Science* category.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)									0
Bachelors (4yr)									0
PG Diploma									0
Honours									0
Masters	182	193	129	144	195	181	152	173	1349
Doctorate	18	30	21	21	18	23	22	21	174
TOTAL	200	223	150	165	213	204	174	194	1523

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	3	3	4	6	6	8	8	8	46
	M		2	1	3	1	3	2	4	16
African	F	3	5	8	11	14	19	11	23	94
	M	6	5	4	7	2	4	3	5	36
Coloured	F	4	5	4		6	6	5	7	37
	M	2	2	3	1	6	1	2	2	19
White	F	108	127	76	92	127	132	103	105	870
	M	74	74	50	45	51	31	40	40	405
OVERALL	F	118	140	92	109	153	165	127	143	1047
	M	82	83	58	56	60	39	47	51	476
	TOTAL	200	223	150	165	213	204	174	194	1523

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	35	32	30	19	32	35	25	28	236
Northern Cape	3	3		3	1				10
Free State	10	27	6	13	19	11	16	15	117
Eastern Cape	13	17	11	12	21	11	10	9	104
KwaZulu-Natal	23	14	27	27	22	17	12	13	155
Mpumalanga	4	10		1	4	6	10	10	45
Northern Prov	6	1	3	1					11
Gauteng	96	106	61	79	107	110	94	110	763
North West		7	6	4	1	12	4	6	40
Outside SA	10	6	6	6	6	2	3	3	42
TOTAL	200	223	150	165	213	204	174	194	1523

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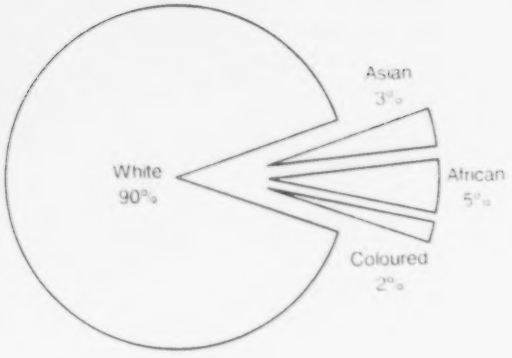
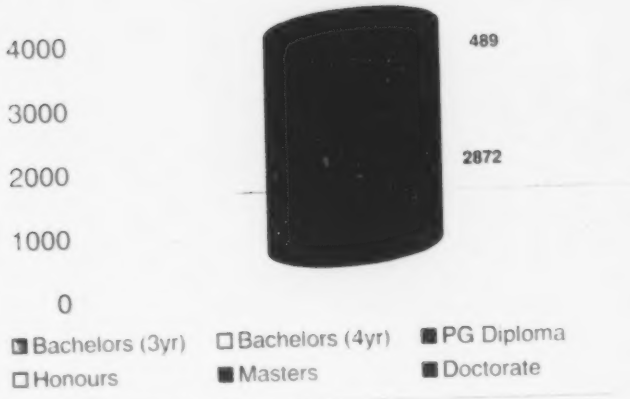
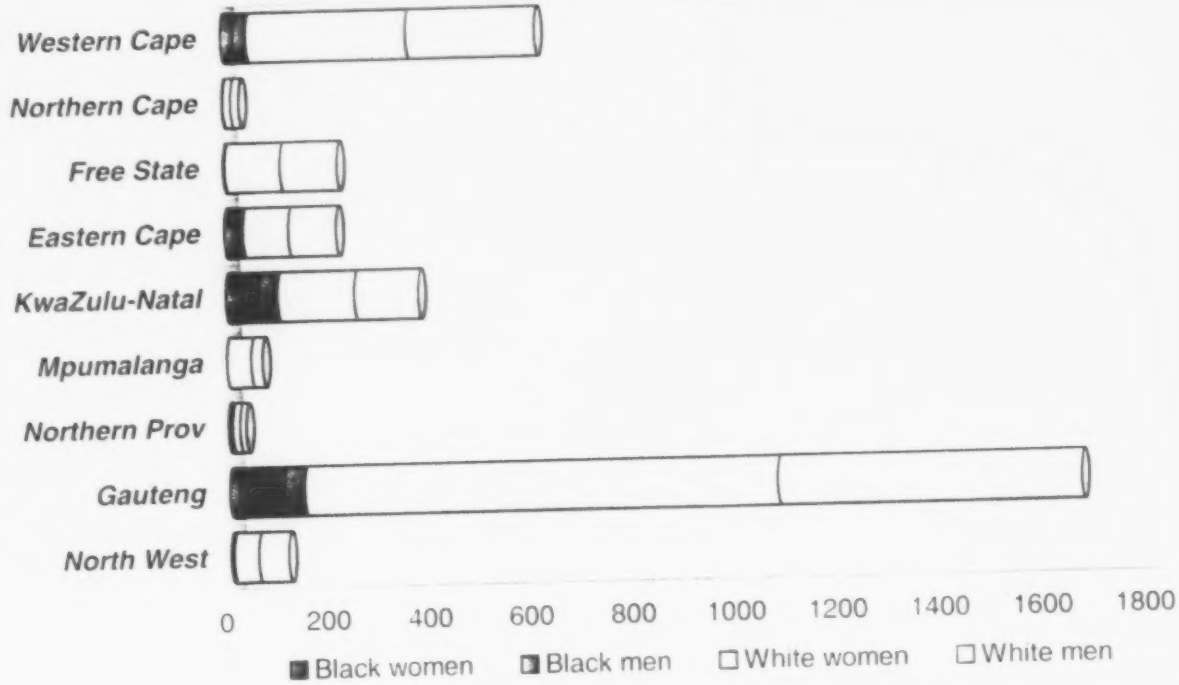






	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	5	6	2		15	21	314	255	336	282	618
Northern Cape						2	15	16	15	18	33
Free State				3			108	112	108	115	223
Eastern Cape	4	1	16	10	5		89	94	114	105	219
KwaZulu-Natal	47	24	12	12	6		151	126	216	162	378
Mpumalanga							47	22	47	22	69
Northern Prov			2	6			14	12	16	18	34
Gauteng	20	8	74	27	11	6	930	594	1035	635	1670
North West			5	1			48	59	53	60	113
TOTAL	**76**	**39**	**111**	**59**	**37**	**29**	**1716**	**1290**	**1940**	**1417**	
	115		***170***		***66***		***3006***				***3357***

SOCIAL SCIENCE

This category includes Criminology and Industrial Psychology / Sociology as Arts majors, as well as Sociology. Graduates with Psychology up to Honours level are also included here, while those with Psychology at Masters and Doctorate level are shown in the *Psychology* category only.

QUALIFICATION TRENDS BY LEVEL

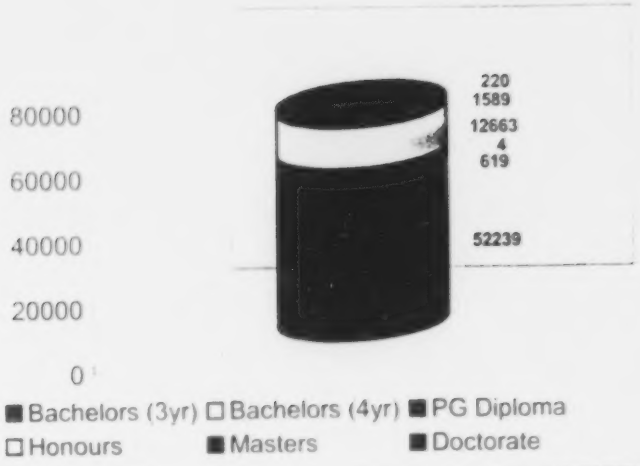
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	4380	4574	4426	5244	4874	4824	5019	5110	38451
Bachelors (4yr)	5			160	4	139	229	217	754
PG Diploma						2	1	1	4
Honours	864	974	1087	1020	1012	1027	1157	1263	8404
Masters	97	105	94	115	166	140	150	164	1031
Doctorate	9	10	9	6	12	5	8	8	67
TOTAL	5355	5663	5616	6545	6068	6137	6564	6763	48711

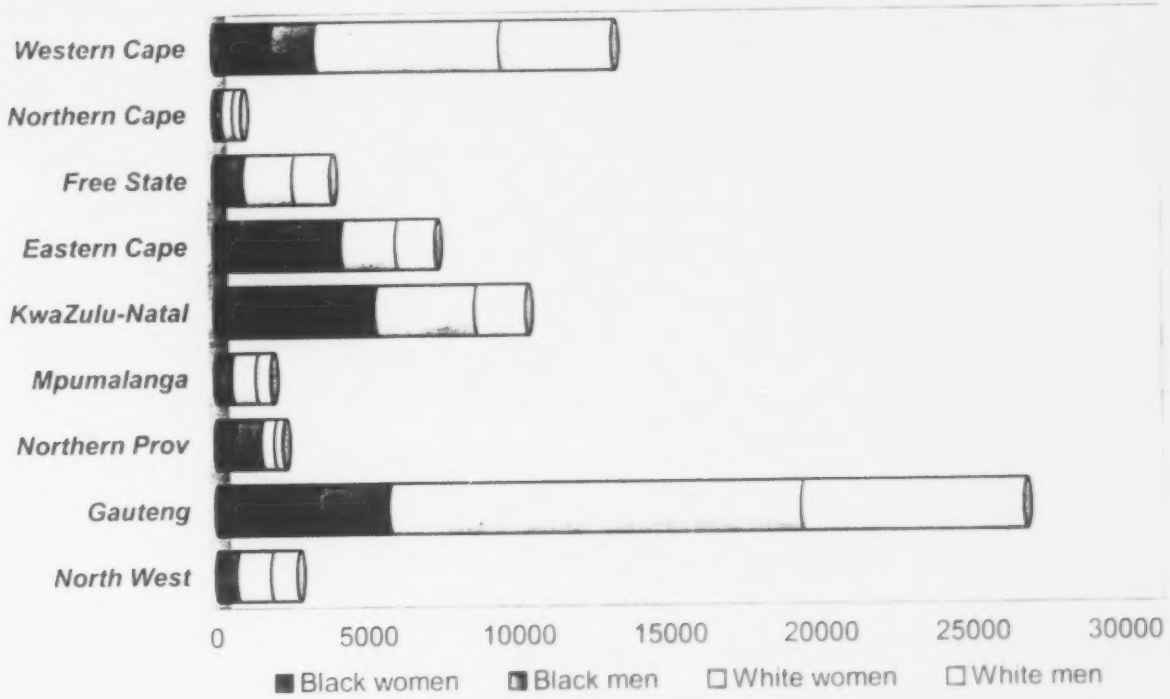
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	243	247	324	474	396	441	443	464	3032
	M	60	70	92	94	83	96	92	111	698
African	F	475	643	739	974	1096	1319	1478	1597	8321
	M	430	529	560	837	693	833	957	947	5786
Coloured	F	195	247	207	239	260	248	299	339	2034
	M	129	143	103	160	151	98	114	106	1004
White	F	2629	2594	2529	2618	2423	2241	2271	2308	19613
	M	1194	1190	1062	1149	966	861	910	891	8223
OVERALL	F	3542	3731	3799	4305	4175	4249	4491	4708	33000
	M	1813	1932	1817	2240	1893	1888	2073	2055	15711
	TOTAL	5355	5663	5616	6545	6068	6137	6564	6763	48711

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	1061	1141	978	1064	1213	993	931	909	8290
Northern Cape	78	74	74	82	75	71	91	83	628
Free State	243	356	321	516	420	347	496	457	3156
Eastern Cape	469	555	499	777	618	616	623	764	4921
KwaZulu-Natal	779	692	1029	953	899	1056	1048	1027	7483
Mpumalanga	126	176	147	201	179	205	201	230	1465
Northern Prov	142	181	165	227	224	309	284	298	1830
Gauteng	2073	2124	2069	2352	2135	2257	2544	2643	18197
North West	266	255	200	240	196	184	279	291	1911
Outside SA	118	109	134	133	109	99	67	61	830
TOTAL	5355	5663	5616	6545	6068	6137	6564	6763	48711





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	162	69	416	223	1317	1114	5947	3637	7842	5043	12885
Northern Cape	8	6	52	60	74	116	354	250	488	432	920
Free State	2	1	368	552	40	20	1579	1205	1989	1778	3767
Eastern Cape	70	31	2313	1192	238	268	1742	1263	4363	2754	7117
KwaZulu-Natal	2304	1130	820	681	171	77	3211	1634	6506	3522	10028
Mpumalanga	14	4	160	384	8	3	774	460	956	851	1807
Northern Prov	8	4	666	829	2	1	418	257	1094	1091	2185
Gauteng	592	197	2498	1878	225	203	13255	7158	16570	9436	26006
North West	10	10	368	238	29	37	1092	834	1499	1119	2618
TOTAL	**3170**	**1452**	**7661**	**6037**	**2104**	**1839**	**28372**	**16698**	**41307**	**26026**	
	4622		***13698***		***3943***		***45070***				***67333***

THE ARTS

This consists of the Visual Arts, Music and Drama.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	131	132	114	135	146	151	130	134	1073
Bachelors (4yr)	253	335	306	322	311	297	349	347	2520
PG Diploma	2	1	1	1	2	1	1	1	10
Honours	125	114	108	73	128	111	132	138	929
Masters	44	44	40	43	62	56	62	72	423
Doctorate	8	5	11	8	5	6	8	7	58
TOTAL	563	631	580	582	654	622	682	699	5013

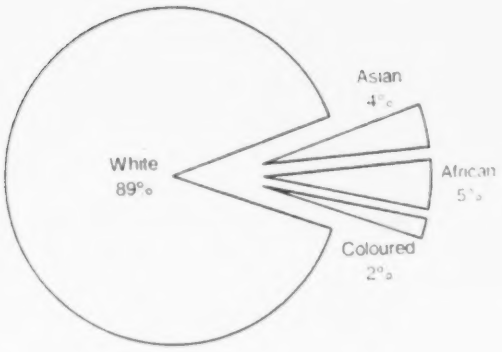
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

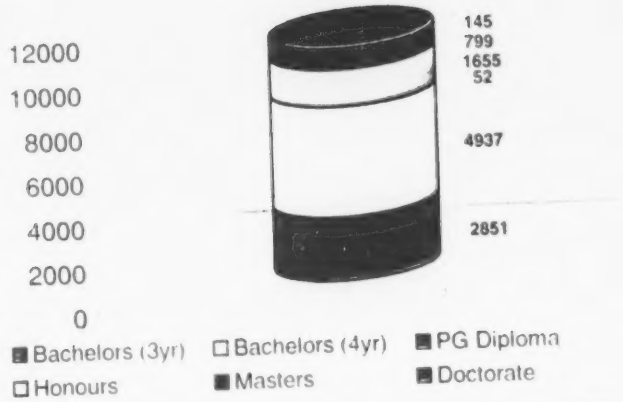
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	14	23	20	25	28	28	32	35	205
	M	1	11	6	5	13	12	12	13	73
African	F	11	21	9	24	24	38	38	33	198
	M	17	28	18	18	38	36	54	44	253
Coloured	F	10	15	9	11	10	9	13	15	92
	M	5	6	4	7	6	5	9	7	49
White	F	375	395	390	372	393	378	398	422	3123
	M	130	132	124	120	142	116	126	130	1020
OVERALL	F	410	454	428	432	455	453	481	505	3618
	M	153	177	152	150	199	169	201	194	1395
	TOTAL	563	631	580	582	654	622	682	699	5013

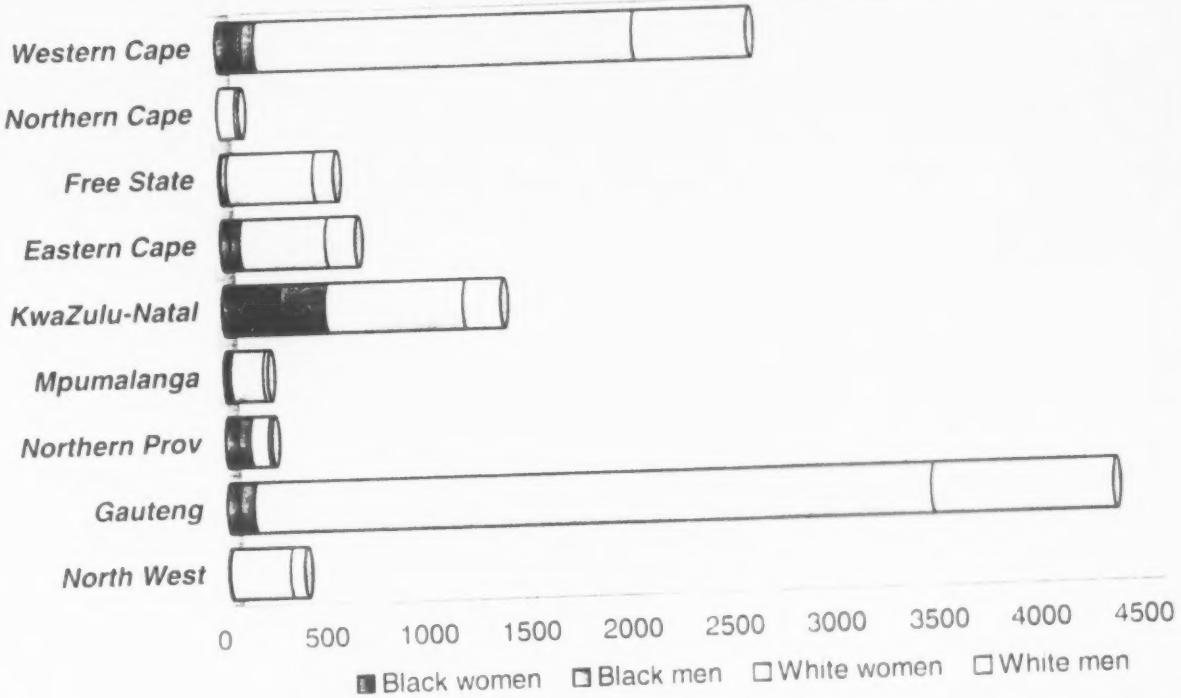
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	153	153	142	134	211	98	116	136	1143
Northern Cape	5	4	8	7	9	4	3	4	44
Free State	33	27	26	26	21	44	53	47	277
Eastern Cape	35	34	46	33	49	29	40	39	305
KwaZulu-Natal	56	101	83	100	108	141	143	140	872
Mpumalanga	7	11	16	7	12	22	20	14	109
Northern Prov	7	36	18	21	12	15	17	14	140
Gauteng	235	229	203	214	199	247	250	265	1842
North West	14	23	16	16	15	18	33	36	171
Outside SA	18	13	22	24	18	4	7	4	110
TOTAL	563	631	580	582	654	622	682	699	5013

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	11	2	20	4	93	58	1853	561	1977	625	2602
Northern Cape						2	85	16	85	18	103
Free State	2		4	30	2		423	101	431	131	562
Eastern Cape	2	2	27	41	16	7	420	145	465	195	660
KwaZulu-Natal	238	142	38	71	2	13	677	183	955	409	1364
Mpumalanga			16	15	2		160	20	178	35	213
Northern Prov			60	62			89	16	149	78	227
Gauteng	18	9	33	58	10	4	3316	888	3377	959	4336
North West			2	6			293	71	295	77	372
TOTAL	271	155	200	287	125	84	7316	2001	7912	2527	10439
	426		487		209		9317				

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It should be noted that the majority of teachers in South Africa are not graduates. This category refers only to people with educational degrees or postgraduate diplomas.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	325	285	202	297	294	309	317	293	2322
Bachelors (4yr)	1465	1156	902	1286	1654	1780	1810	1971	12024
PG Diploma	2313	2509	3163	2747	3064	2789	3069	2921	22575
Honours	1593	1363	2055	1637	2441	2290	2409	2524	16312
Masters	348	303	365	347	463	466	518	575	3385
Doctorate	66	91	86	90	105	95	85	95	713
TOTAL	6110	5707	6773	6404	8021	7729	8208	8379	57331

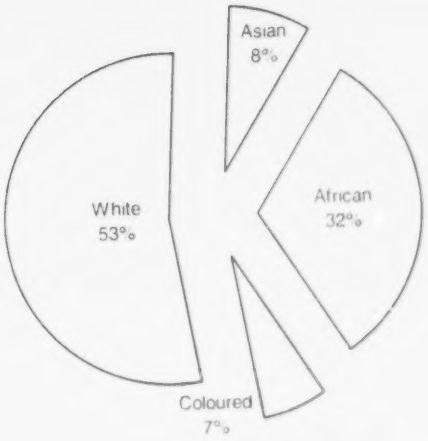
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

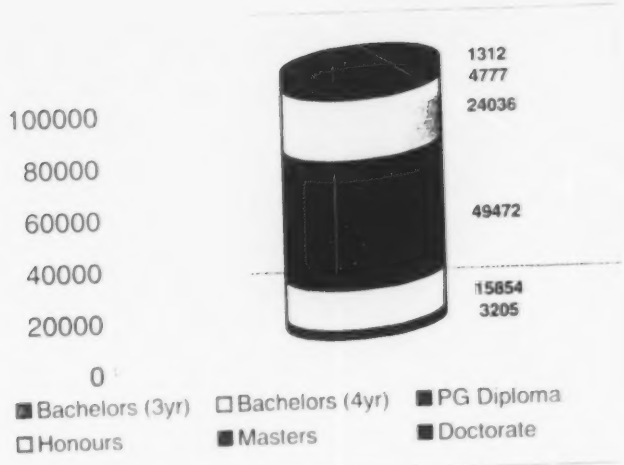
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	272	228	350	305	409	411	458	450	2883
	M	147	134	189	161	162	175	186	187	1341
African	F	1186	1250	1564	1692	2634	2742	2975	3041	17084
	M	1249	1256	1559	1688	2205	2202	2420	2488	15067
Coloured	F	383	347	388	294	314	245	279	284	2534
	M	478	385	431	270	300	231	259	267	2621
White	F	1721	1468	1636	1419	1459	1292	1258	1277	11530
	M	674	639	656	575	538	431	373	385	4271
OVERALL	F	3562	3293	3938	3710	4816	4690	4970	5052	34031
	M	2548	2414	2835	2694	3205	3039	3238	3327	23300
	TOTAL	6110	5707	6773	6404	8021	7729	8208	8379	57331

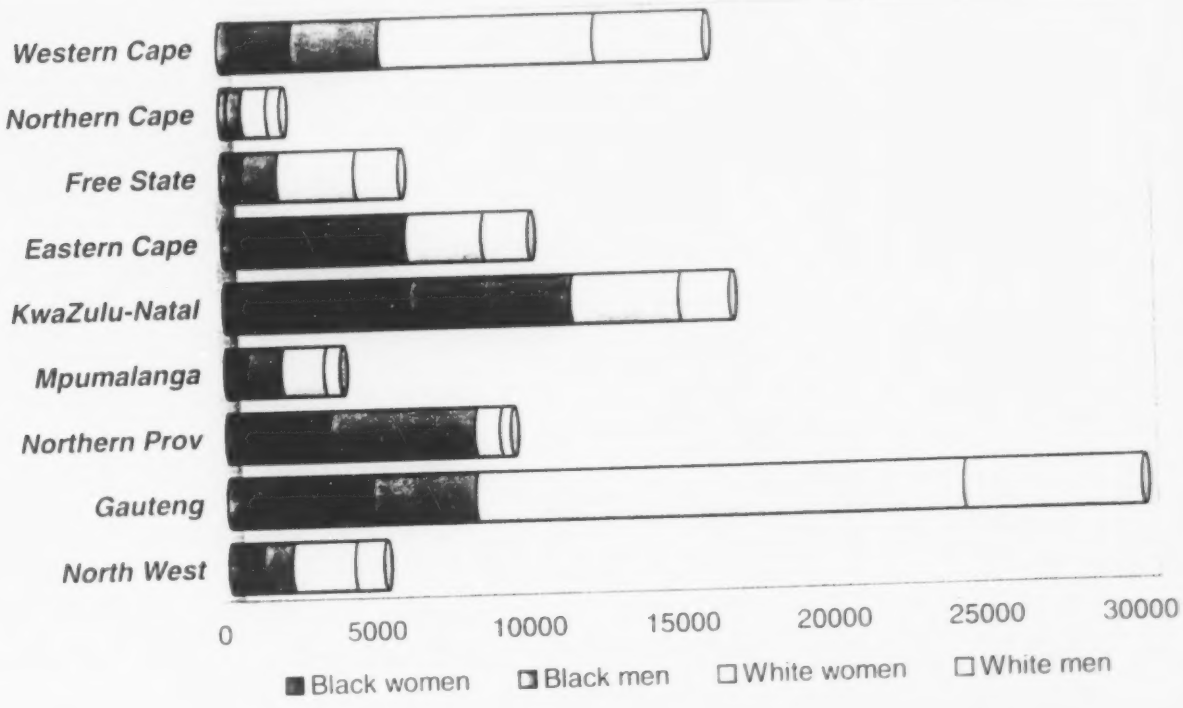
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	1058	923	922	785	1146	718	879	859	7290
Northern Cape	113	124	142	113	147	151	149	154	1093
Free State	301	328	367	457	502	522	556	597	3630
Eastern Cape	571	624	757	684	978	857	966	911	6348
KwaZulu-Natal	885	742	1008	973	1088	1228	1328	1302	8554
Mpumalanga	289	225	263	262	368	390	439	433	2669
Northern Prov	691	748	903	928	1263	1376	1433	1499	8841
Gauteng	1809	1624	1996	1803	1898	1837	1861	1929	14757
North West	313	290	335	308	550	593	526	629	3544
Outside SA	80	79	80	91	81	57	71	66	605
TOTAL	6110	5707	6773	6404	8021	7729	8208	8379	57331

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	128	71	490	326	1790	2498	7030	3616	9438	6511	15949
Northern Cape	6	19	86	186	159	283	835	448	1086	936	2022
Free State	8	7	658	1089	50	46	2548	1445	3264	2587	5851
Eastern Cape	66	80	3031	2106	276	478	2507	1503	5880	4167	10047
KwaZulu-Natal	3691	2912	2233	2252	183	124	3543	1656	9650	6944	16594
Mpumalanga	16	20	709	1109	14	13	1404	509	2143	1651	3794
Northern Prov	20	16	3401	4729	5	3	829	352	4255	5100	9355
Gauteng	441	224	4135	2929	202	235	15972	5815	20750	9203	29953
North West	30	37	1063	885	30	43	2060	945	3183	1910	5093
TOTAL	4406	3386	15806	15611	2709	3723	36728	16289	59649	39009	98658
	7792		31417		6432		53017				

LIBRARY AND INFORMATION SCIENCE

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	435	496	310	428	348	340	358	371	3086
Bachelors (4yr)	2		1		5		1	5	14
PG Diploma	113	47	64	78	55	55	80	65	557
Honours	66	81	65	76	66	72	94	86	606
Masters	14	10	23	9	16	18	14	13	117
Doctorate	6	3	4	1	4	1	3	2	24
TOTAL	636	637	467	592	494	486	550	542	4404

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

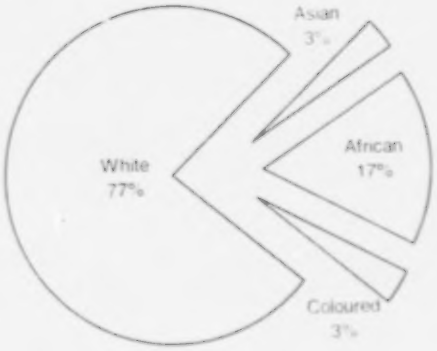
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	2	5	12	19	21	20	21	26	126
	M	13	8	9	2	8	10	14	15	79
African	F	87	81	72	125	147	149	169	162	992
	M	26	35	32	36	33	58	81	84	385
Coloured	F	17	21	12	30	22	19	20	21	162
	M	3	16	4	12	6	9	8	8	66
White	F	453	428	312	346	222	205	213	203	2382
	M	35	43	14	22	35	16	24	23	212
OVERALL	F	559	535	408	520	412	393	423	412	3662
	M	77	102	59	72	82	93	127	130	742
	TOTAL	636	637	467	592	494	486	550	542	4404

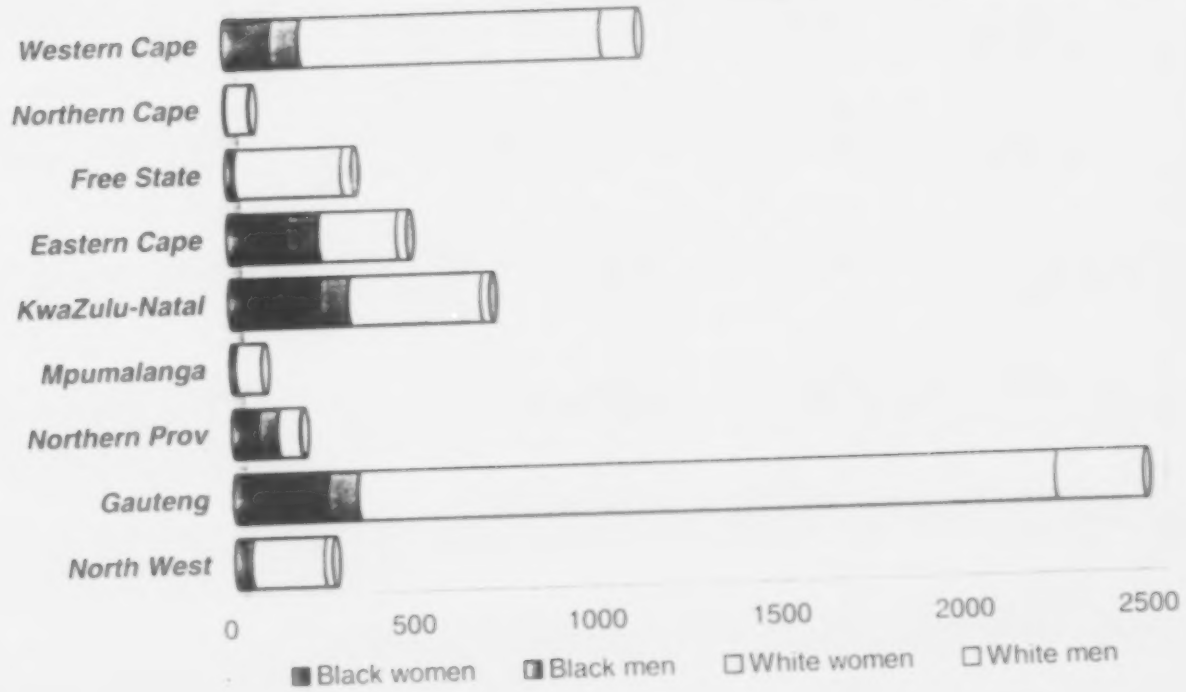
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	93	94	54	139	104	110	121	110	825
Northern Cape	7	12	9	3	4	4	12	12	63
Free State	57	49	35	51	12	20	16	12	252
Eastern Cape	34	34	31	36	64	63	62	67	391
KwaZulu-Natal	64	70	78	72	41	52	61	46	484
Mpumalanga	30	7	9	19	2	12	8	2	89
Northern Prov	26	40	5	11	12	26	43	47	210
Gauteng	267	291	222	223	231	173	209	232	1848
North West	32	30	14	23	16	24	18	14	171
Outside SA	26	10	10	15	8	2			71
TOTAL	636	637	467	592	494	486	550	542	4404

TOTAL AVAILABILITY

LIBRARY AND INFORMATION SCIENCE





	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	4		23	28	101	54	823	95	951	177	1128
Northern Cape				6			61	3	61	9	70
Free State			20	4		1	290	30	310	35	345
Eastern Cape			159	85	3	3	213	28	375	116	491
KwaZulu-Natal	97	61	149	17	3		362	25	611	103	714
Mpumalanga			11	2	2		71		84	2	86
Northern Prov			72	54			60	3	132	57	189
Gauteng	10	7	235	63	12	13	1899	239	2156	322	2478
North West		1	29	15			198	23	227	39	266
TOTAL	**111**	**69**	**698**	**274**	**121**	**71**	**3977**	**446**	**4907**	**860**	**5767**
	180		***972***		***192***		***4423***				

SOCIAL WORK

QUALIFICATION TRENDS BY LEVEL

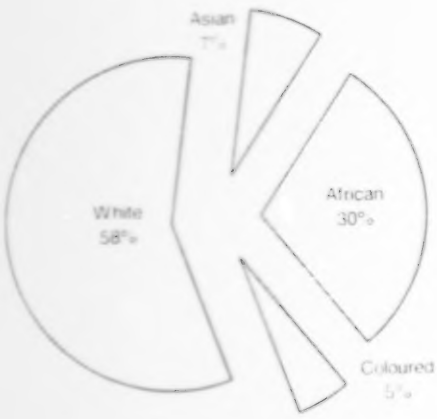
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	965	895	849	939	1032	979	978	1009	7646
Bachelors (4yr)	3	6	4	11	25	3	1	25	78
PG Diploma		2	1	1	1	1	2	3	11
Honours	71	36	48	23	19	16	16	18	247
Masters	37	30	38	43	62	44	75	85	414
Doctorate	11	15	5	15	6	14	14	13	93
TOTAL	1087	984	945	1032	1145	1057	1086	1153	8489

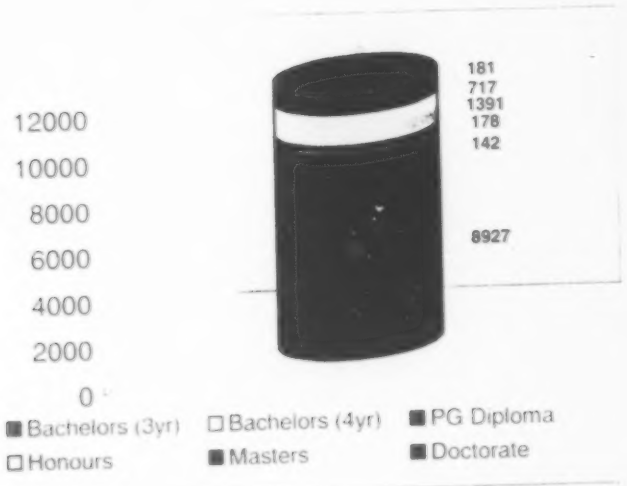
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

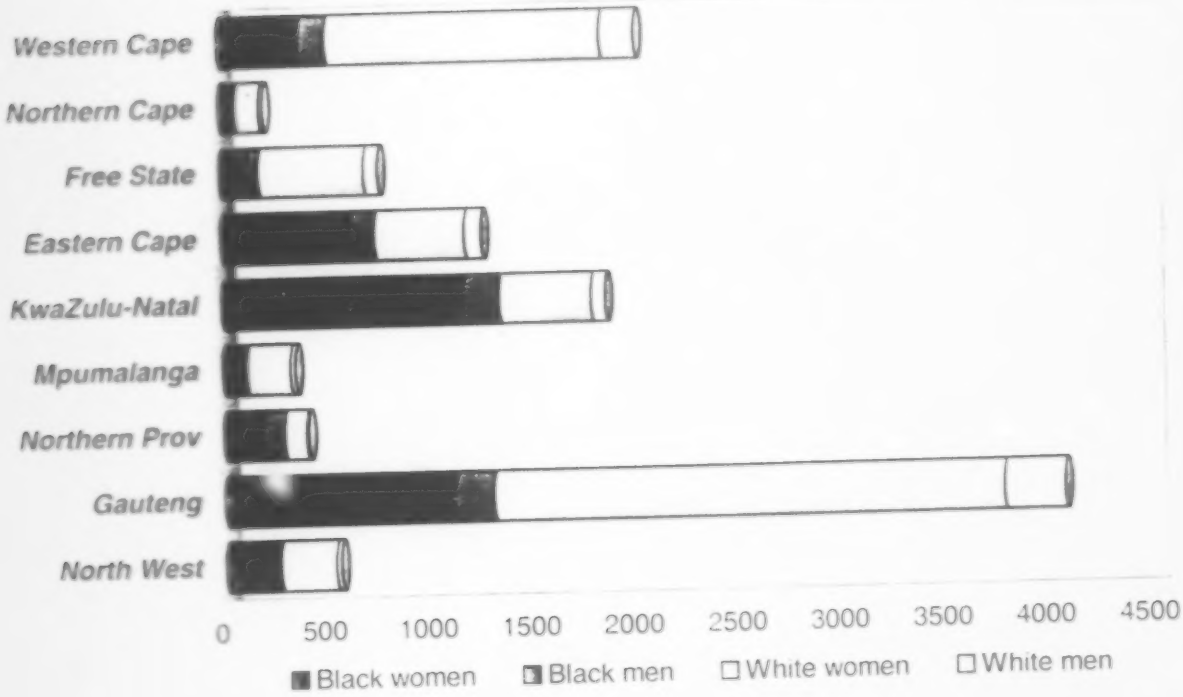
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	65	54	65	65	84	88	102	103	626
	M	4	1		1	9	9	8	9	41
African	F	268	272	260	353	404	475	443	510	2985
	M	42	50	41	68	73	68	75	69	486
Coloured	F	74	57	54	50	72	62	63	63	495
	M	28	17	12	11	9	8	7	7	99
White	F	544	501	482	461	464	329	369	369	3519
	M	62	32	31	23	30	18	19	23	238
OVERALL	F	951	884	861	929	1024	954	977	1045	7625
	M	136	100	84	103	121	103	109	108	864
	TOTAL	1087	984	945	1032	1145	1057	1086	1153	8489

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	185	176	158	155	257	79	117	123	1250
Northern Cape	34	36	27	26	29	16	29	14	211
Free State	78	92	100	87	75	39	53	57	581
Eastern Cape	142	97	95	146	162	167	191	208	1208
KwaZulu-Natal	159	102	122	150	119	193	199	157	1201
Mpumalanga	27	40	34	67	31	35	38	59	331
Northern Prov	56	46	51	48	48	63	53	64	429
Gauteng	324	296	285	283	344	373	344	400	2649
North West	72	78	66	61	65	90	60	69	561
Outside SA	10	21	7	9	15	2	2	2	68
TOTAL	1087	984	945	1032	1145	1057	1086	1153	8489







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	18		88	33	290	94	1333	167	1729	294	2023
Northern Cape	4		43	17	12	3	120	15	179	35	214
Free State	4		116	54	14	1	511	70	645	125	770
Eastern Cape	15	4	552	94	68	15	437	82	1072	195	1267
KwaZulu-Natal	630	51	490	119	56	1	446	68	1622	239	1861
Mpumalanga	4		95	17		1	214	22	313	40	353
Northern Prov			194	100	2		109	7	305	107	412
Gauteng	102	8	967	168	53	8	2477	293	3599	477	4076
North West	4		233	23	6		270	22	513	45	558
TOTAL	781	63	2778	625	501	123	5917	746	9977	1557	
	844		3403		624		6663				11534

LEGAL

This category consists of legal qualifications that do not entitle one to practise as an advocate or attorney. Advocates and attorneys who also have other legal qualifications are not repeated here under Total Availability, but their legal qualifications are shown under qualification trends.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	2425	2498	2518	3052	2748	2670	2810	2874	21595
Bachelors (4yr)	18	19	18	57	33	37	54	56	292
PG Diploma	55	143	48	100	63	126	114	126	775
Honours	1	29	8	8	10	25	14	14	109
Masters	1		1	28	1	3	3	3	40
Doctorate	2	1		2	1	2	3	5	16
TOTAL	2502	2690	2593	3247	2856	2863	2998	3078	22827

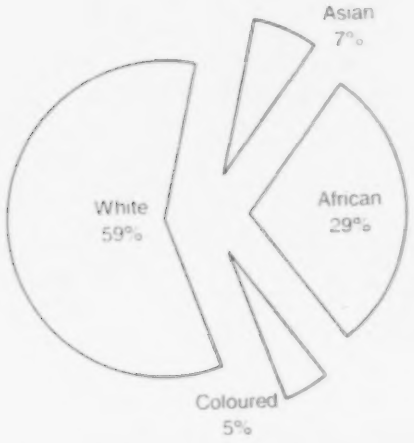
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

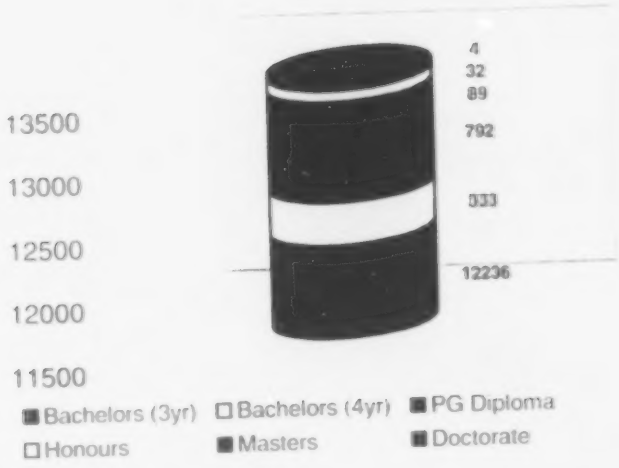
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	70	108	100	134	90	103	110	111	826
	M	47	44	46	58	54	67	63	65	444
African	F	84	120	168	170	213	275	277	312	1619
	M	303	506	628	707	847	871	945	954	5761
Coloured	F	57	52	58	92	60	74	91	85	569
	M	55	132	76	71	73	64	73	69	613
White	F	952	797	806	1043	767	705	727	749	6546
	M	934	931	711	972	752	704	712	733	6449
OVERALL	F	1163	1077	1132	1439	1130	1157	1205	1257	9560
	M	1339	1613	1461	1808	1726	1706	1793	1821	13267
	TOTAL	2502	2690	2593	3247	2856	2863	2998	3078	22827

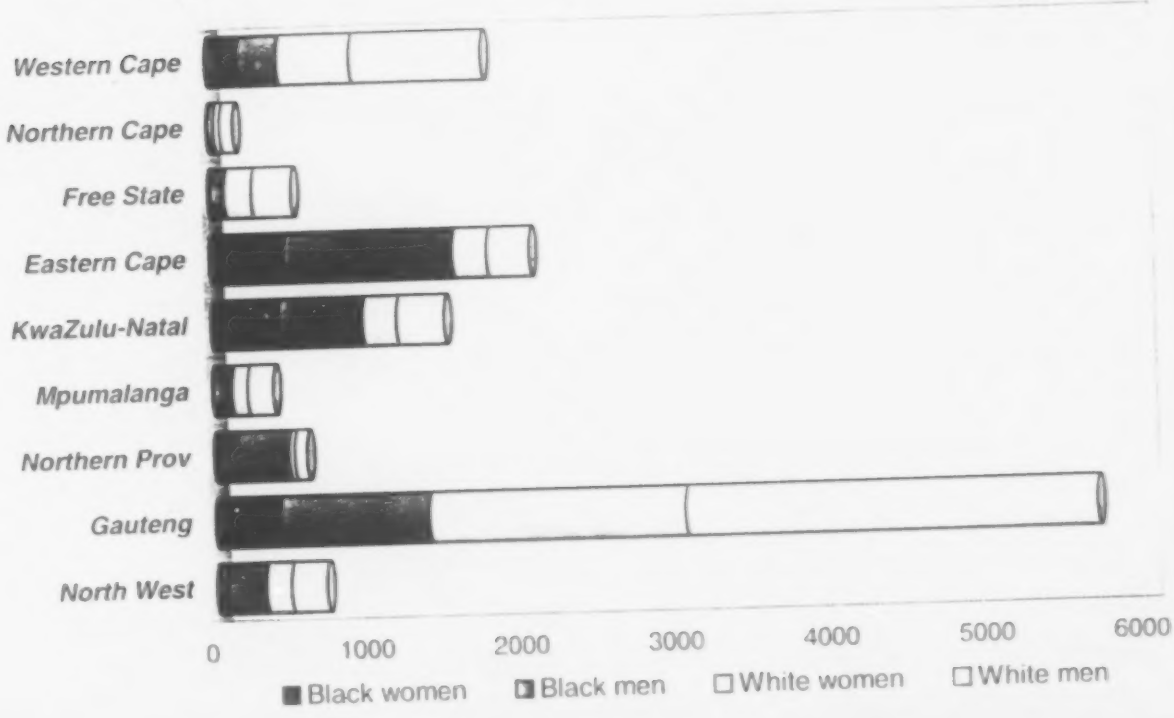
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	418	489	438	561	384	323	282	295	3190
Northern Cape	21	39	20	49	35	18	26	28	236
Free State	81	87	76	190	90	162	91	139	916
Eastern Cape	241	270	277	418	410	287	493	295	2691
KwaZulu-Natal	240	223	274	278	293	311	283	356	2258
Mpumalanga	84	91	65	101	96	137	104	149	827
Northern Prov	83	176	156	171	215	277	211	278	1567
Gauteng	1119	1116	1070	1230	1121	1096	1184	1139	9075
North West	192	143	179	207	195	223	308	381	1828
Outside SA	23	56	38	42	17	29	16	18	239
TOTAL	2502	2690	2593	3247	2856	2863	2998	3078	22827

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	24	7	47	55	138	193	470	849	679	1104	1783
Northern Cape			2	24	7	16	40	84	49	124	173
Free State		5	18	83	3		175	255	196	343	539
Eastern Cape	12	7	394	1001	72	85	223	276	701	1369	2070
KwaZulu-Natal	344	252	80	268	13	24	220	308	657	852	1509
Mpumalanga		5	10	114			101	166	111	285	396
Northern Prov		9	43	439			35	78	78	526	604
Gauteng	125	94	251	842	46	28	1655	2651	2077	3615	5692
North West		16	78	221		6	165	228	243	471	714
TOTAL	**505**	**395**	**923**	**3047**	**279**	**352**	**3084**	**4895**	**4791**	**8689**	
	900		**3970**		**631**		**7979**				**13480**

LAW

This category consists of legal qualifications that entitle one to practise as an advocate or attorney. The Honours level includes LLB.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	2	3		1	1	1	1	1	10
Bachelors (4yr)	501	649	786	932	1095	1142	1130	1144	7379
PG Diploma									0
Honours	1135	1203	1485	1213	1608	1647	1781	1798	11870
Masters	58	91	122	113	203	224	251	274	1336
Doctorate	14	7	12	18	16	20	15	15	117
TOTAL	1710	1953	2405	2277	2923	3034	3178	3232	20712

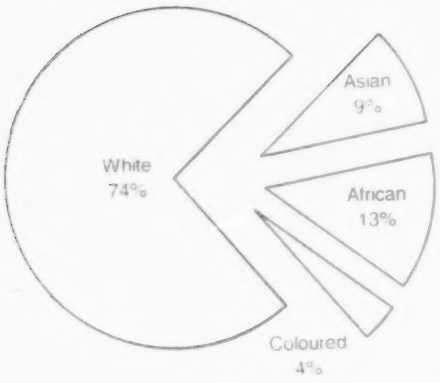
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

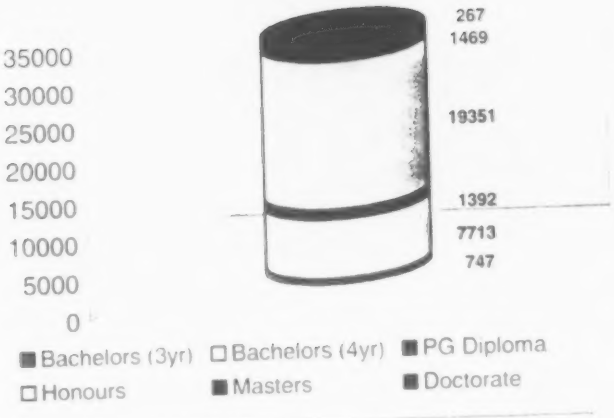
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	74	101	129	148	202	217	244	250	1365
	M	52	72	116	88	111	130	127	131	827
African	F	57	89	132	161	218	217	264	265	1403
	M	169	234	283	356	457	525	553	596	3173
Coloured	F	20	29	38	30	50	93	89	96	445
	M	48	76	56	67	75	110	129	143	704
White	F	517	565	708	565	764	766	817	808	5510
	M	773	787	943	862	1046	976	955	943	7285
OVERALL	F	668	784	1007	904	1234	1293	1414	1419	8723
	M	1042	1169	1398	1373	1689	1741	1764	1813	11989
	TOTAL	1710	1953	2405	2277	2923	3034	3178	3232	20712

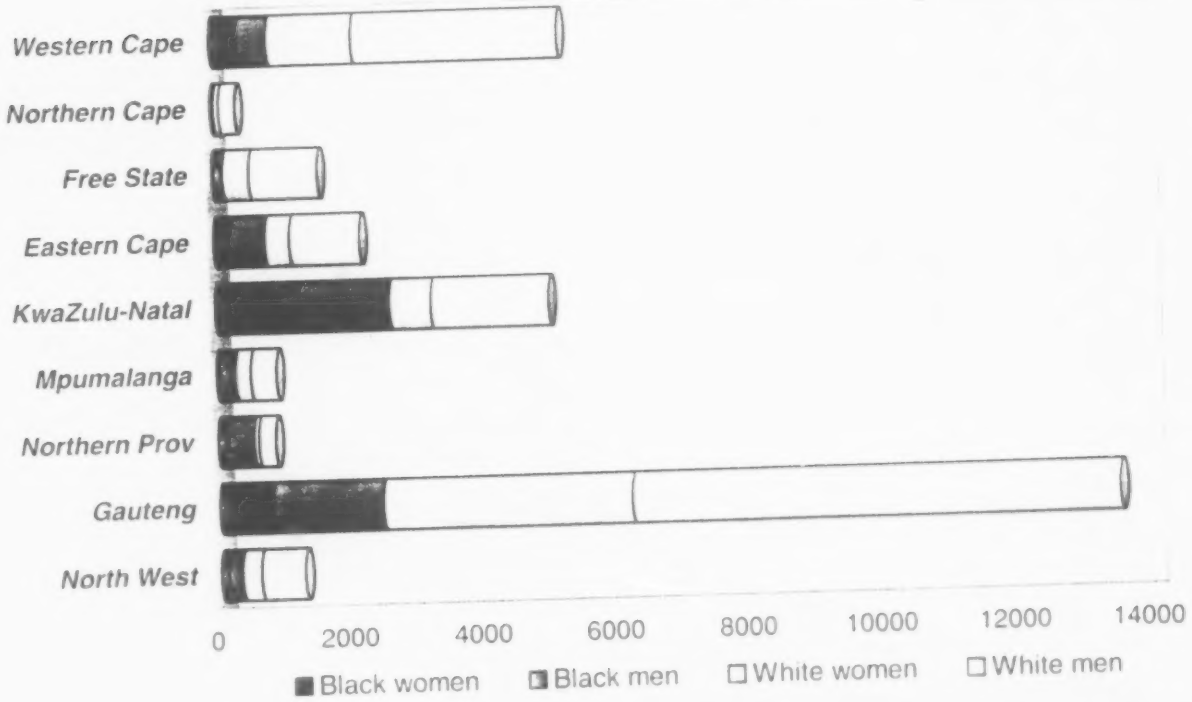
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	249	382	472	221	491	511	504	487	3317
Northern Cape	24	30	22	27	25	29	32	29	218
Free State	90	130	125	147	101	170	133	125	1021
Eastern Cape	124	111	160	169	218	279	223	274	1558
KwaZulu-Natal	220	250	434	375	378	449	461	440	3007
Mpumalanga	47	50	67	77	98	94	107	108	648
Northern Prov	55	46	78	92	84	91	96	99	641
Gauteng	805	839	914	1047	1321	1247	1425	1475	9073
North West	69	74	89	80	176	117	162	160	927
Outside SA	27	41	44	42	31	47	35	35	302
TOTAL	1710	1953	2405	2277	2923	3034	3178	3232	20712

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	88	53	50	74	264	329	1276	3092	1678	3548	5226
Northern Cape			9	5	13	17	78	242	100	264	364
Free State		2	19	130		6	395	1030	414	1168	1582
Eastern Cape	25	40	165	361	53	128	371	1047	614	1576	2190
KwaZulu-Natal	1126	895	96	372	34	92	625	1770	1881	3129	5010
Mpumalanga		4	59	224		2	228	382	287	612	899
Northern Prov	5	8	137	386	3		72	250	217	644	861
Gauteng	311	292	435	1281	50	94	3743	7333	4539	9000	13539
North West	5	15	99	201	3		282	662	389	878	1267
TOTAL	**1560**	**1309**	**1069**	**3034**	**420**	**668**	**7070**	**15808**	**10119**	**20819**	**30938**
	2869		**4103**		**1088**		**22878**				

THEOLOGY

This category excludes qualifications in Religious Studies.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	245	244	233	324	762	678	675	706	3867
Bachelors (4yr)		1	1		2			1	5
PG Diploma			1			1	2	2	6
Honours	181	152	196	102	96	122	138	128	1115
Masters	66	61	85	93	107	154	147	154	867
Doctorate	33	32	47	34	54	87	82	77	446
TOTAL	525	490	563	553	1021	1042	1044	1068	6306

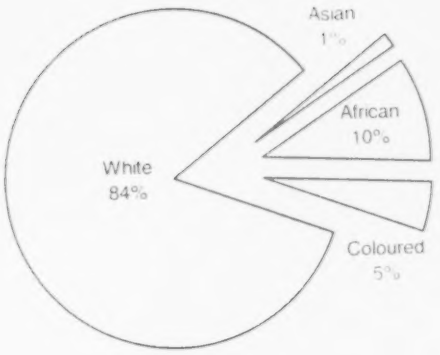
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

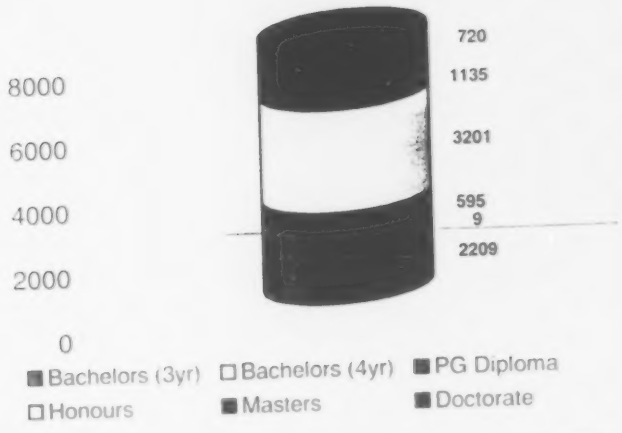
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	6			3	1	1	2	2	15
	M	10	10	11	10	23	17	23	27	131
African	F		2	3	9	17	19	14	18	82
	M	69	60	71	63	122	120	150	167	822
Coloured	F	4	4	4	5	13	13	16	15	74
	M	22	37	25	37	42	42	46	47	298
White	F	82	83	75	93	182	122	166	161	964
	M	332	294	374	333	621	708	627	631	3920
OVERALL	F	92	89	82	110	213	155	198	196	1135
	M	433	401	481	443	808	887	846	872	5171
	TOTAL	525	490	563	553	1021	1042	1044	1068	6306

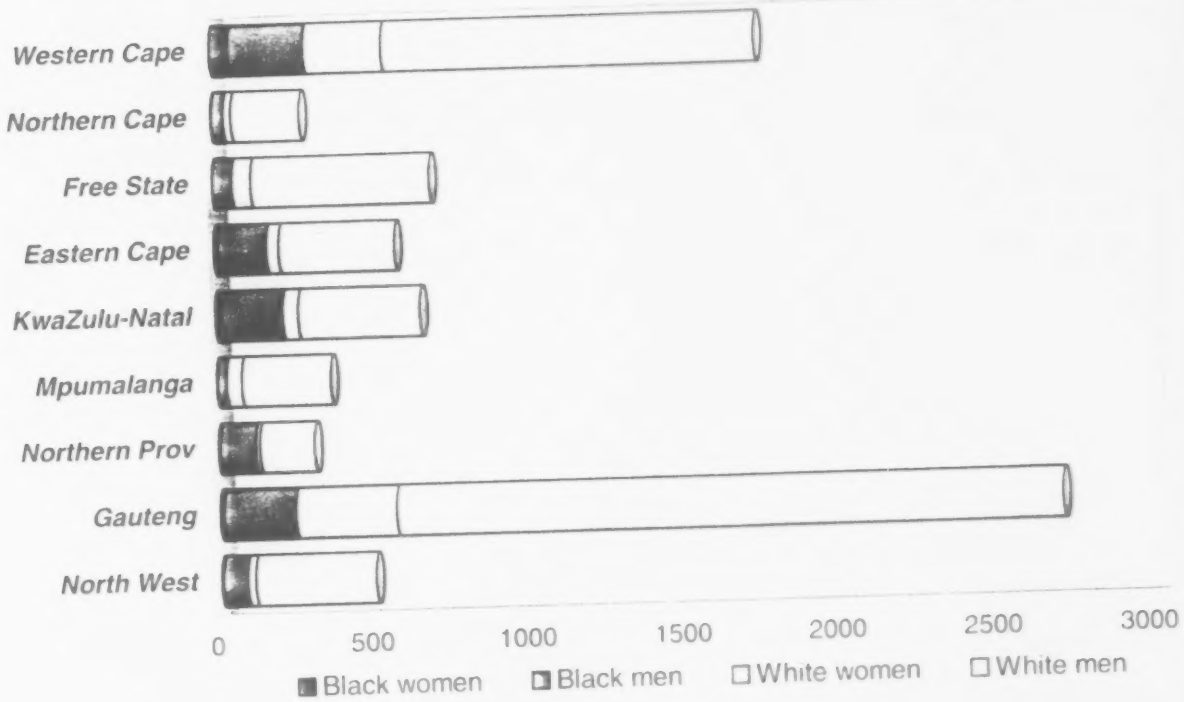
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	121	88	135	132	144	148	162	165	1095
Northern Cape	7	20	12	28	21	16	22	18	144
Free State	43	31	37	36	25	83	56	39	350
Eastern Cape	53	38	45	34	52	78	73	78	451
KwaZulu-Natal	63	65	61	36	68	85	69	77	524
Mpumalanga	16	23	17	36	52	72	53	57	326
Northern Prov	26	20	20	12	19	9	16	14	136
Gauteng	143	163	189	199	485	448	462	487	2576
North West	29	22	27	22	113	54	82	87	436
Outside SA	24	20	20	18	42	49	49	46	268
TOTAL	525	490	563	553	1021	1042	1044	1068	6306

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	2	18	5	30	52	195	251	1201	310	1444	1754
Northern Cape			3	2		35	25	220	28	257	285
Free State				58		5	61	575	61	638	699
Eastern Cape		8	5	119	7	30	40	372	52	529	581
KwaZulu-Natal	10	65	11	124		7	51	391	72	587	659
Mpumalanga			3	26		2	49	286	52	314	366
Northern Prov			5	115			13	177	18	292	310
Gauteng		8	13	191		33	325	2144	338	2376	2714
North West	2		3	75		5	25	388	30	468	498
TOTAL	14	99	48	740	59	312	840	5754	961	6905	
	113		*788*		*371*		*6594*				*7866*

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COMMERCE

This category consists of Commerce and Accountancy qualifications that do not entitle one to practise as a chartered accountant.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	9551	10463	10304	9422	9176	8955	9262	9520	76653
Bachelors (4yr)	35	83	85	315	48	49	55	61	731
PG Diploma	281	310	344	324	290	272	259	235	2315
Honours	781	937	1046	991	1032	899	1079	1122	7887
Masters	132	142	184	167	209	156	168	179	1337
Doctorate	30	32	23	22	32	25	27	29	220
TOTAL	10810	11967	11986	11241	10787	10356	10850	11146	89143

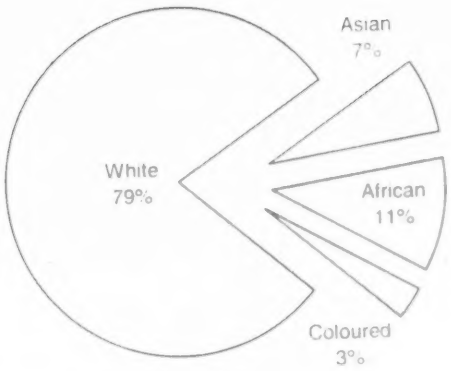
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

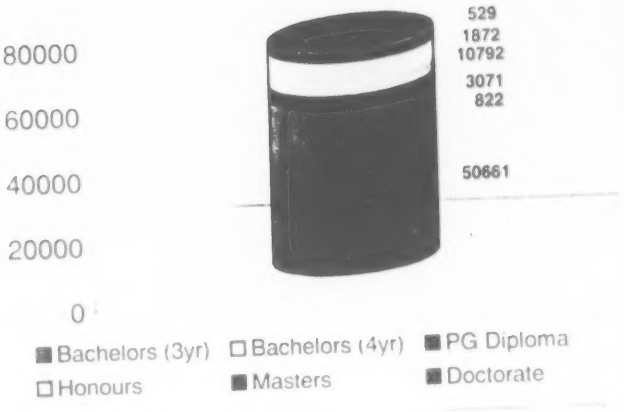
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	152	157	280	338	315	356	381	392	2371
	M	286	397	426	467	436	444	475	519	3450
African	F	261	291	411	502	676	860	896	1006	4903
	M	416	620	663	851	1009	1123	1258	1317	7257
Coloured	F	123	161	142	240	162	211	239	255	1533
	M	199	268	220	260	263	254	273	293	2030
White	F	3371	3966	3890	3317	3189	2898	2967	2981	26579
	M	6002	6107	5954	5266	4737	4210	4361	4383	41020
OVERALL	F	3907	4575	4723	4397	4342	4325	4483	4634	35386
	M	6903	7392	7263	6844	6445	6031	6367	6512	53757
	TOTAL	10810	11967	11986	11241	10787	10356	10850	11146	89143

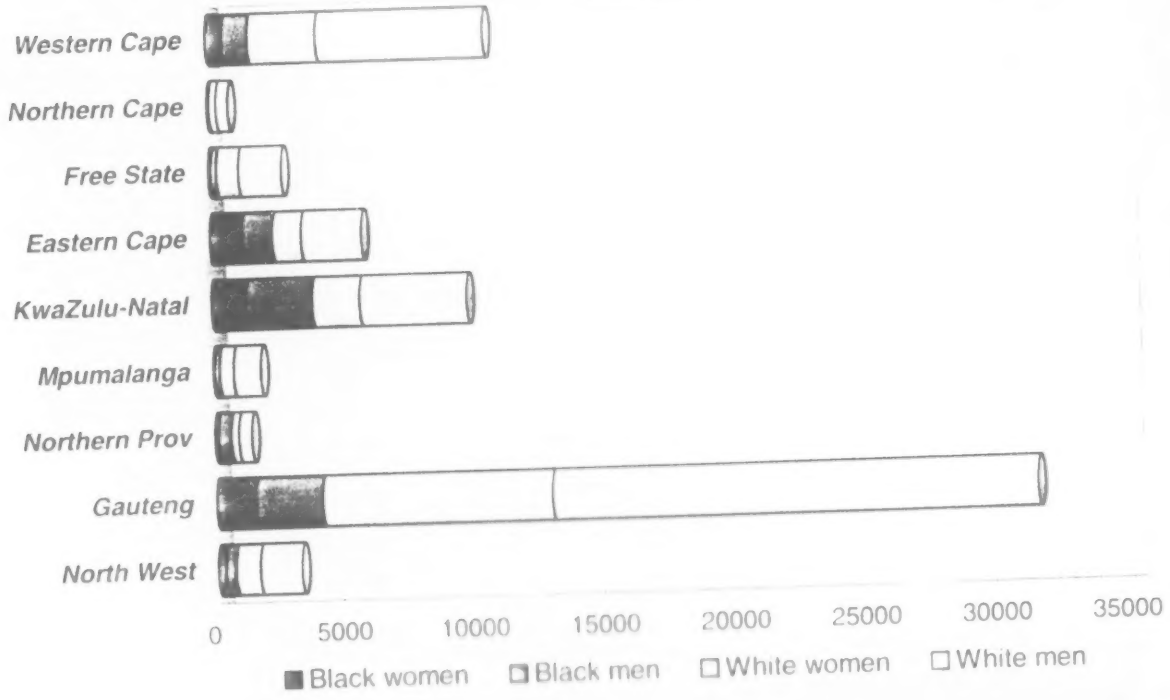
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	1468	1590	1434	1717	1734	1384	1433	1480	12240
Northern Cape	91	128	81	106	117	73	84	97	777
Free State	392	376	455	614	377	310	382	348	3254
Eastern Cape	843	752	749	1001	827	900	917	808	6797
KwaZulu-Natal	1026	1213	1621	1422	1355	1738	1621	1751	11747
Mpumalanga	368	376	437	414	384	250	266	275	2770
Northern Prov	207	331	276	232	211	177	236	246	1916
Gauteng	5657	6279	6067	4871	4694	4630	5000	5050	42248
North West	475	632	618	643	783	654	658	810	5273
Outside SA	283	290	248	221	305	240	253	281	2121
TOTAL	10810	11967	11986	11241	10787	10356	10850	11146	89143

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	73	143	65	70	485	785	2623	6410	3246	7408	10654
Northern Cape	2	4	11	16	8	42	269	452	290	514	804
Free State		4	78	196	8	23	852	1638	938	1861	2799
Eastern Cape	89	113	1004	888	130	168	1115	2294	2338	3463	5801
KwaZulu-Natal	1098	2117	172	356	51	61	1814	4114	3135	6648	9783
Mpumalanga	9	28	39	157		11	545	1032	593	1228	1821
Northern Prov	9	24	112	489			289	486	410	999	1409
Gauteng	370	539	1006	1860	125	170	8819	18573	10320	21142	31462
North West	5	54	276	332	10	8	933	1598	1224	1992	3216
TOTAL	1655	3026	2763	4364	817	1268	17259	36597	22494	45255	67749
	4681		7127		2085		53856				

MARKETING (COMMERCIAL)

This category consists of Marketing qualifications awarded as part of any Economic and Management Sciences degree.

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	303	278	317	358	251	228	248	254	2237
Bachelors (4yr)		1							1
PG Diploma									0
Honours	62	54	67	62	49	46	46	50	436
Masters	5	1	5	3	1	10	12	13	50
Doctorate	1	1			1	1	1	1	6
TOTAL	371	335	389	423	302	285	307	318	2730

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

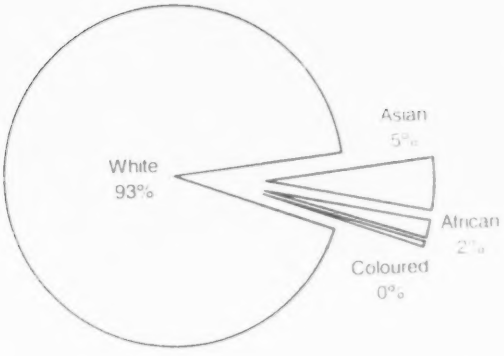
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	4	9	14	14	12	14	13	13	93
	M	10	8	14	10	9	10	9	11	81
African	F	1	2	2	2	2	3	2	3	17
	M	2	3	2	7	7	4	7	7	39
Coloured	F			4	1			1	1	7
	M		1	2	3	1	1	2	2	12
White	F	201	161	172	193	147	138	143	149	1304
	M	153	151	179	193	124	115	130	132	1177
OVERALL	F	206	172	192	210	161	155	159	166	1421
	M	165	163	197	213	141	130	148	152	1309
	TOTAL	371	335	389	423	302	285	307	318	2730

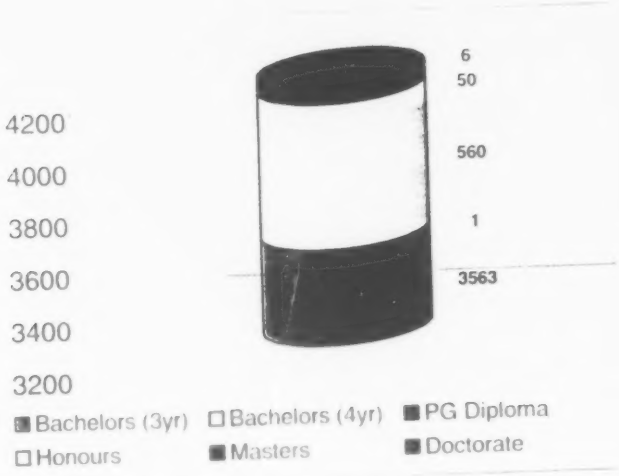
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

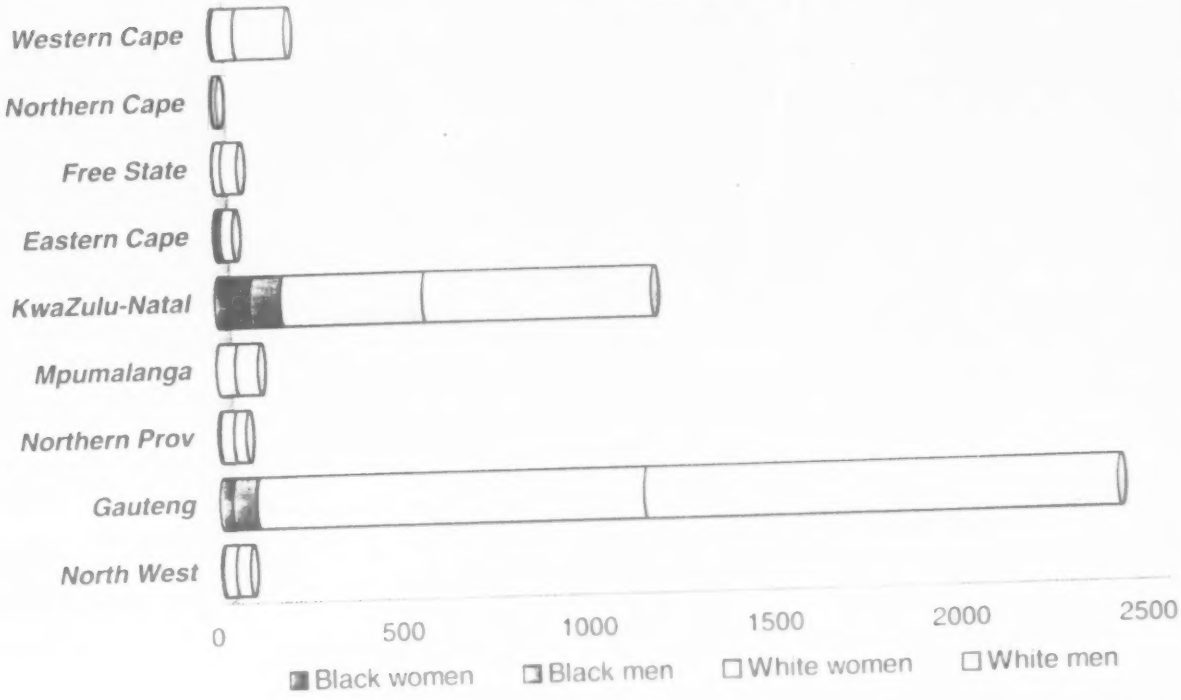
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	12	6	4	17	11	4	8	8	70
Northern Cape	2			2	2				6
Free State	4	4	2	10	9	2	4	2	37
Eastern Cape		2		4	4	2		2	14
KwaZulu-Natal	112	65	129	68	64	87	76	81	682
Mpumalanga	12	4	9	13	9	11	8	8	74
Northern Prov	4	17	15	10	6	8	10	8	78
Gauteng	215	221	206	279	182	152	185	193	1633
North West	6	10	13	10	6	11	6	6	68
Outside SA	4	6	11	10	9	8	10	10	68
TOTAL	371	335	389	423	302	285	307	318	2730

TOTAL AVAILABILITY

MARKETING (COMMERCIAL)







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape		5				2	58	139	58	146	204
Northern Cape							5	10	5	10	15
Free State			1				22	44	23	44	67
Eastern Cape			3	2		4	9	33	12	39	51
KwaZulu-Natal	90	76		5	3	2	382	615	475	698	1173
Mpumalanga							49	61	49	61	110
Northern Prov				5			36	33	36	38	74
Gauteng	13	24	18	37	3	4	1041	1270	1075	1335	2410
North West	2		1	1			34	38	37	39	76
TOTAL	105	105	23	50	6	12	1636	2243	1770	2410	4180
	210		73		18		3879				

ADMINISTRATION AND PUBLIC ADMINISTRATION

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	563	951	876	979	1080	1114	1173	1252	7988
Bachelors (4yr)	4			4	10	1	2	11	32
PG Diploma	1	1			18	18	22	18	78
Honours	103	139	178	147	192	209	244	241	1453
Masters	22	21	35	19	54	55	69	68	343
Doctorate	1	5	5	2	2	2	3	3	23
TOTAL	694	1117	1094	1151	1356	1399	1513	1593	9917

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	41	37	26	44	50	51	63	55	367
	M	31	27	42	27	33	30	35	33	258
African	F	88	255	284	358	416	458	500	533	2892
	M	208	396	410	456	597	606	659	710	4042
Coloured	F	23	44	27	33	21	29	27	32	236
	M	22	38	37	39	47	41	49	52	325
White	F	103	135	94	73	68	81	73	72	699
	M	178	185	174	121	124	103	107	106	1098
OVERALL	F	255	471	431	508	555	619	663	692	4194
	M	439	646	663	643	801	780	850	901	5723
	TOTAL	694	1117	1094	1151	1356	1399	1513	1593	9917

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	70	139	125	186	211	150	184	191	1256
Northern Cape		10	22	27	7	11	9	12	98
Free State	51	66	46	44	30	9	37	19	302
Eastern Cape	46	94	88	126	131	163	147	177	972
KwaZulu-Natal	96	211	204	208	248	244	295	290	1796
Mpumalanga	24	43	79	73	73	89	104	104	589
Northern Prov	71	166	96	75	122	147	159	132	968
Gauteng	248	317	355	350	351	410	373	413	2817
North West	60	53	64	44	157	150	177	215	920
Outside SA	28	18	15	18	26	26	28	40	199
TOTAL	694	1117	1094	1151	1356	1399	1513	1593	9917

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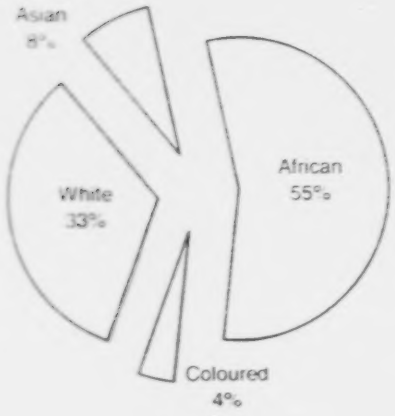
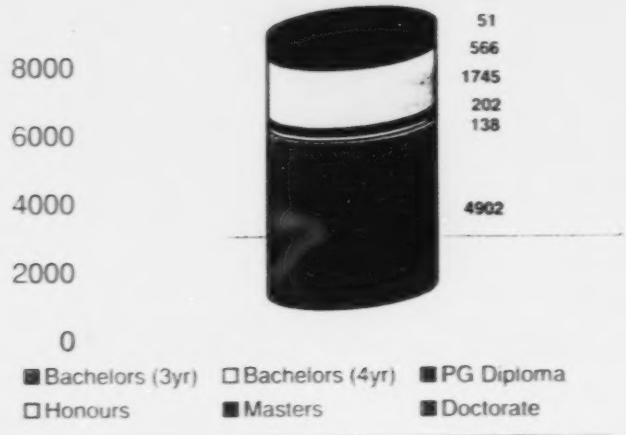
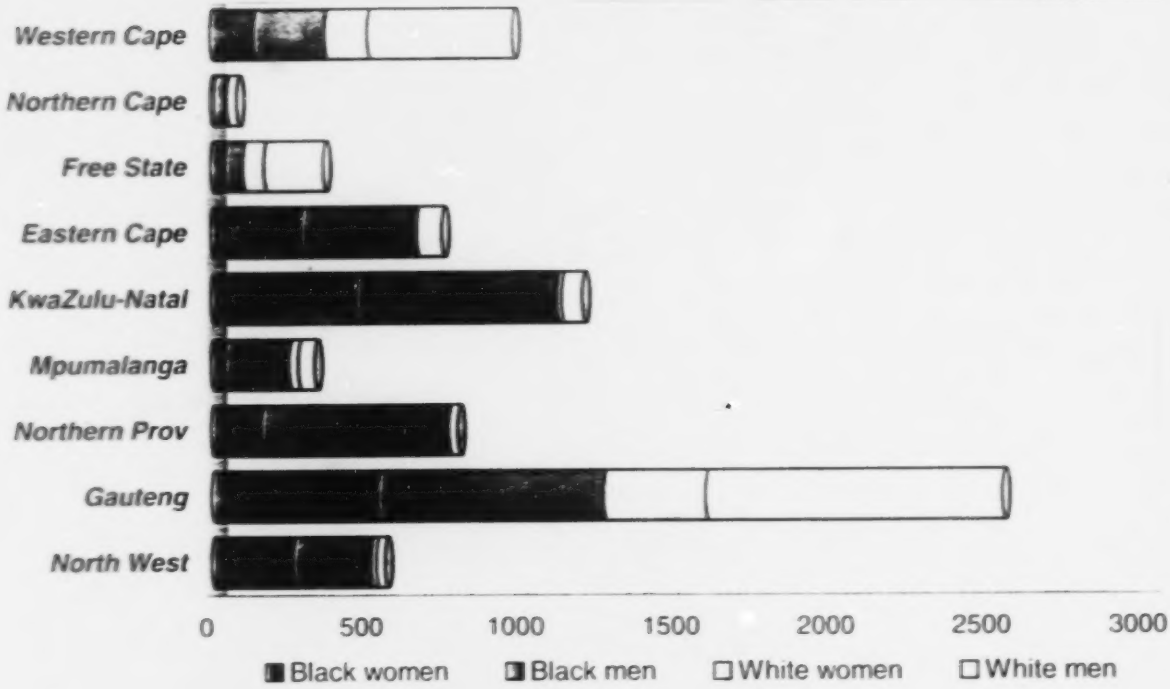
TOTAL AVAILABILITY

ADMINISTRATION AND PUBLIC ADMINISTRATION







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	2	10	54	69	84	150	137	471	277	700	977
Northern Cape			10	24	2	6	10	33	22	63	85
Free State	4	2	44	52		1	68	192	116	247	363
Eastern Cape	2	5	285	354	2	3	13	82	302	444	746
KwaZulu-Natal	236	261	221	378	10	11	16	67	483	717	1200
Mpumalanga	12	2	33	203			31	52	76	257	333
Northern Prov	8		152	598			10	28	170	626	796
Gauteng	16	25	508	686	12	18	328	956	864	1685	2549
North West		2	262	248			18	28	280	278	558
TOTAL	**280**	**307**	**1569**	**2612**	**110**	**189**	**631**	**1909**	**2590**	**5017**	
	587		***4181***		***299***		***2540***				***7607***

ECONOMICS

QUALIFICATION TRENDS BY LEVEL

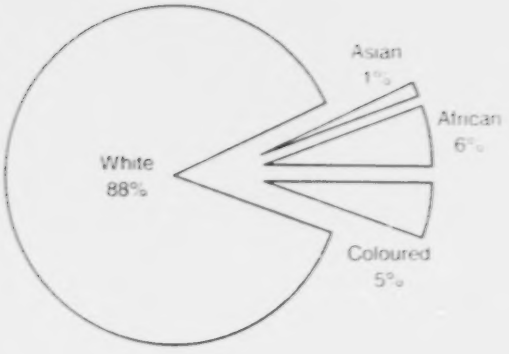
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	306	294	303	403	378	206	279	269	2438
Bachelors (4yr)	3	2		1	2				8
PG Diploma	30	44	57	63	113	107	125	110	649
Honours	46	32	42	29	58	32	41	44	324
Masters	7	9	7	9	18	2	9	8	69
Doctorate			1						1
TOTAL	392	381	410	505	569	347	454	431	3489

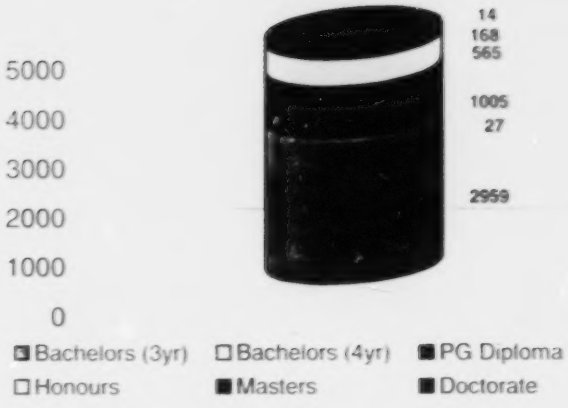
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

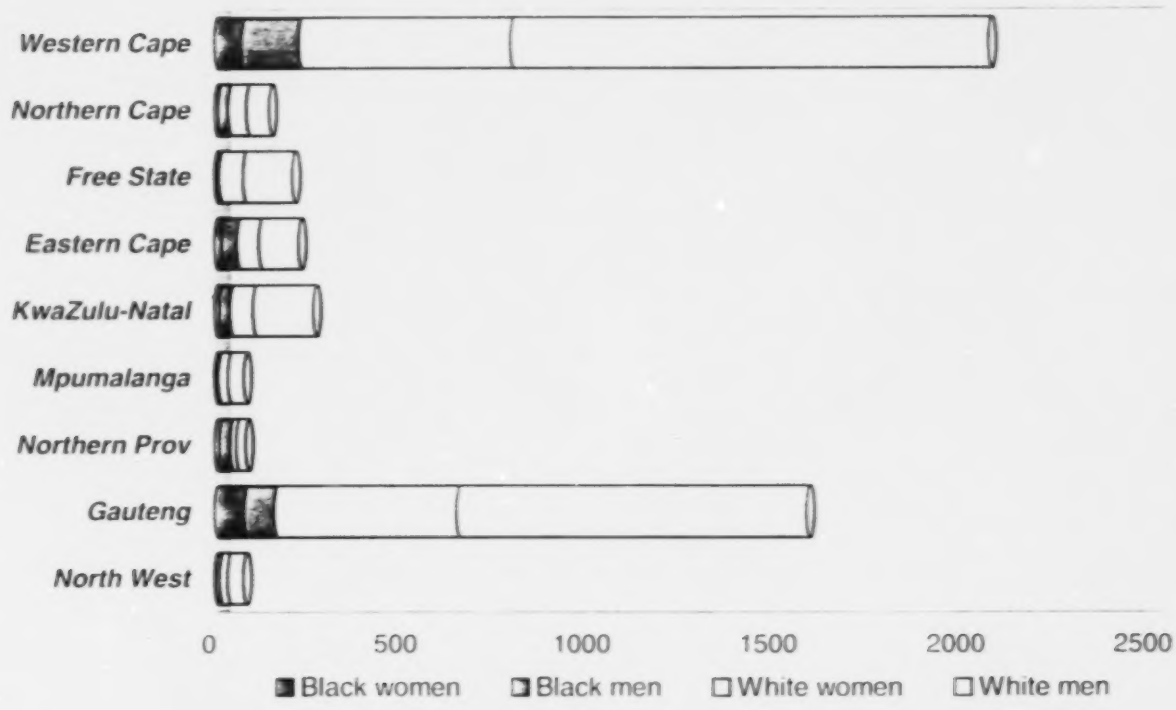
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1		1	2	3	4	6	7	24
	M	2		3	5	8	6	6	7	37
African	F	3	3	8	7	22	15	21	18	97
	M	10	19	14	14	29	22	35	26	169
Coloured	F	22	16	7	5	10	8	9	9	86
	M	27	29	13	14	23	11	18	17	152
White	F	122	135	144	168	171	115	135	124	1114
	M	205	179	220	290	303	166	224	223	1810
OVERALL	F	148	154	160	182	206	142	171	158	1321
	M	244	227	250	323	363	205	283	273	2168
	TOTAL	392	381	410	505	569	347	454	431	3489

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	192	179	210	234	294	147	210	216	1682
Northern Cape	16	11	15	38	30	8	16	20	154
Free State	38	31	29	33	21	38	51	30	271
Eastern Cape	2	23	19	16	19	13	21	15	128
KwaZulu-Natal		21	23	8	24	18	16	16	126
Mpumalanga	8	9	6		9	3	9	5	49
Northern Prov			3	5	16	8	19	13	64
Gauteng	104	95	84	153	110	96	93	98	833
North West	13		6	2	16	8	5	3	53
Outside SA	19	12	15	16	30	8	14	15	129
TOTAL	392	381	410	505	569	347	454	431	3489







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape			4	41	68	113	567	1276	639	1430	2069
Northern Cape				10	9	17	49	61	58	88	146
Free State			2	3		6	65	133	67	142	209
Eastern Cape	2	3	16	22	2	14	60	106	80	145	225
KwaZulu-Natal	5	11	7	17			63	162	75	190	265
Mpumalanga			2	3	2	3	25	43	29	49	78
Northern Prov			13	28			16	25	29	53	82
Gauteng	22	23	49	50	8	7	489	937	568	1017	1585
North West		3	2	7		1	21	43	23	54	77
TOTAL	**29**	**40**	**95**	**181**	**89**	**161**	**1355**	**2786**	**1558**	**3168**	
	69		***276***		***250***		***4141***				***4736***

BUSINESS MANAGEMENT AND ADMINISTRATION

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	1594	1479	1941	2108	1773	1513	1587	1587	13582
Bachelors (4yr)	157	204	205	638	234	203	220	267	2128
PG Diploma	134	173	128	264	305	369	457	441	2271
Honours	144	123	105	82	162	125	140	145	1026
Masters	578	564	512	549	789	705	661	751	5109
Doctorate	7	6	7	6	1	4	7	5	43
TOTAL	2614	2549	2898	3647	3264	2919	3072	3196	24159

QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

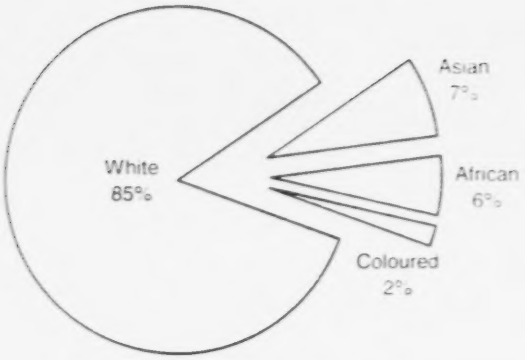
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	50	67	63	117	84	102	103	114	700
	M	149	150	219	223	168	170	184	194	1457
African	F	25	45	28	78	114	120	168	158	736
	M	82	103	142	166	192	240	269	289	1483
Coloured	F	22	20	16	37	30	44	48	54	271
	M	31	38	45	81	41	49	53	55	393
White	F	580	635	670	990	866	697	732	769	5939
	M	1675	1491	1715	1955	1769	1497	1515	1563	13180
OVERALL	F	677	767	777	1222	1094	963	1051	1095	7646
	M	1937	1782	2121	2425	2170	1956	2021	2101	16513
	TOTAL	2614	2549	2898	3647	3264	2919	3072	3196	24159

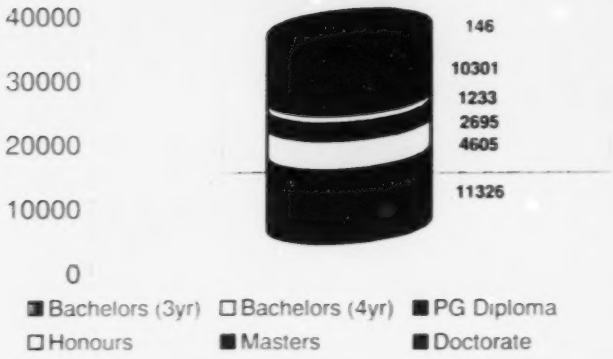
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

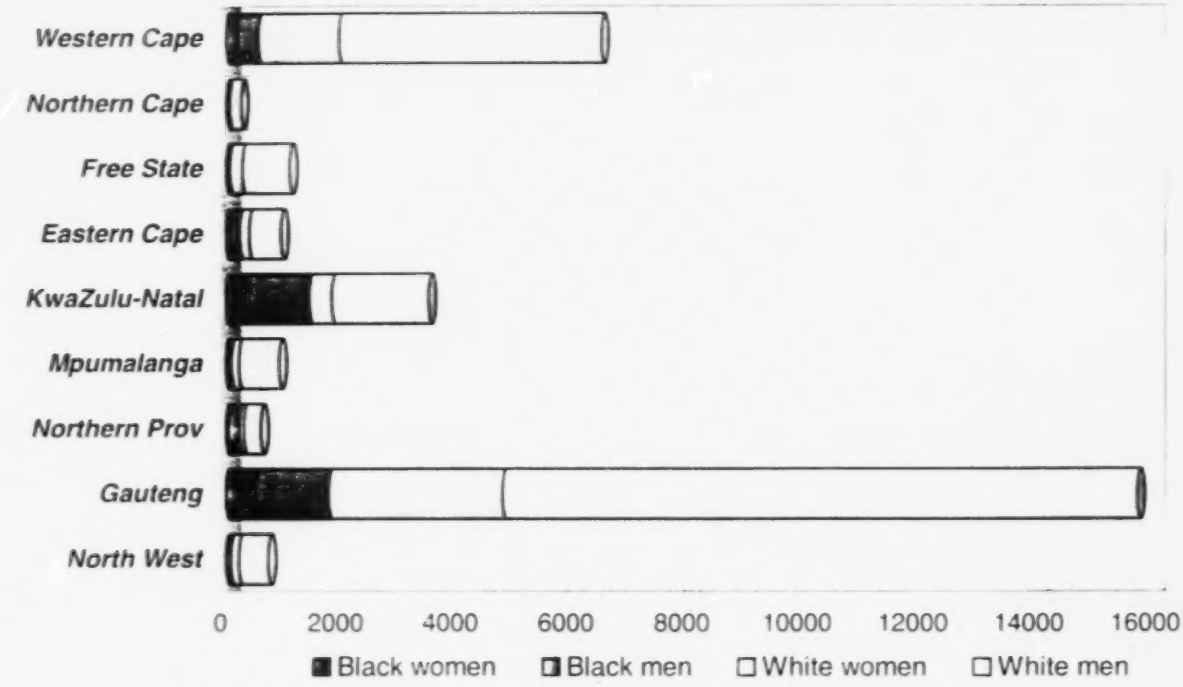
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	709	716	880	949	1229	713	882	924	7002
Northern Cape	35	42	52	25	43	15	32	36	280
Free State	119	136	178	172	184	120	134	140	1183
Eastern Cape	107	47	80	108	91	140	111	126	810
KwaZulu-Natal	313	354	343	523	310	431	377	367	3018
Mpumalanga	56	57	67	107	86	97	103	109	682
Northern Prov	30	44	47	63	62	59	82	81	468
Gauteng	1034	976	1001	1526	1040	1143	1119	1173	9012
North West	71	39	48	42	76	71	95	92	534
Outside SA	140	138	202	132	143	130	137	148	1170
TOTAL	2614	2549	2898	3647	3264	2919	3072	3196	24159

TOTAL AVAILABILITY

BUSINESS MANAGEMENT AND ADMINISTRATION







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	23	66	34	38	131	264	1400	4547	1588	4915	6503
Northern Cape		2	5	6		5	46	185	51	198	249
Free State		3	26	38			212	820	238	861	1099
Eastern Cape	2	24	72	102	8	28	163	549	245	703	948
KwaZulu-Natal	350	932	28	94	8	33	393	1675	779	2734	3513
Mpumalanga	9	24	18	44			129	694	156	762	918
Northern Prov		7	39	185			74	291	113	483	596
Gauteng	157	573	322	608	49	67	3023	10954	3551	12202	15753
North West	2	22	8	52		2	136	506	146	582	728
TOTAL	543	1653	552	1167	196	399	5576	20221	6867	23440	
	2196		1719		595		25797				30307

ACCOUNTANCY (CA)

Graduates in this category are qualified to practise as Chartered Accountants.

QUALIFICATION TRENDS BY LEVEL

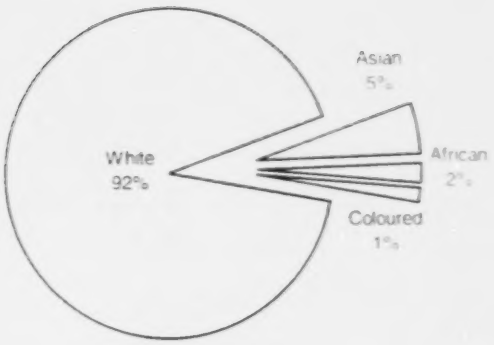
	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	177	133	22	33	42	21	20	30	478
Bachelors (4yr)	24	8	5	5		2		2	46
PG Diploma	115	81	69	52	70	106	121	120	734
Honours	825	893	1128	1324	1392	1221	1310	1293	9386
Masters	10	52	18	21	19	10	12	13	155
Doctorate	6	3	3	1		2	2	2	19
TOTAL	1157	1170	1245	1436	1523	1362	1465	1460	10818

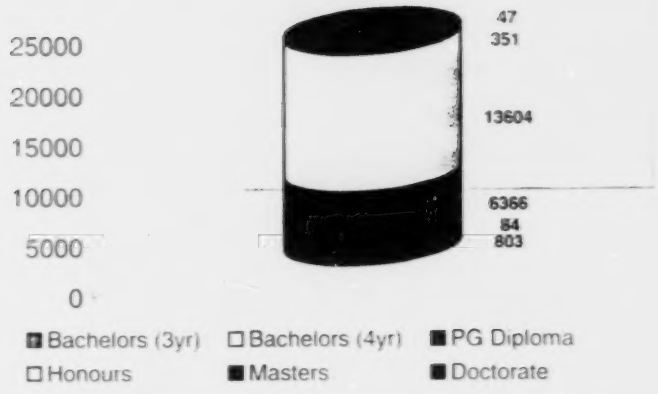
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

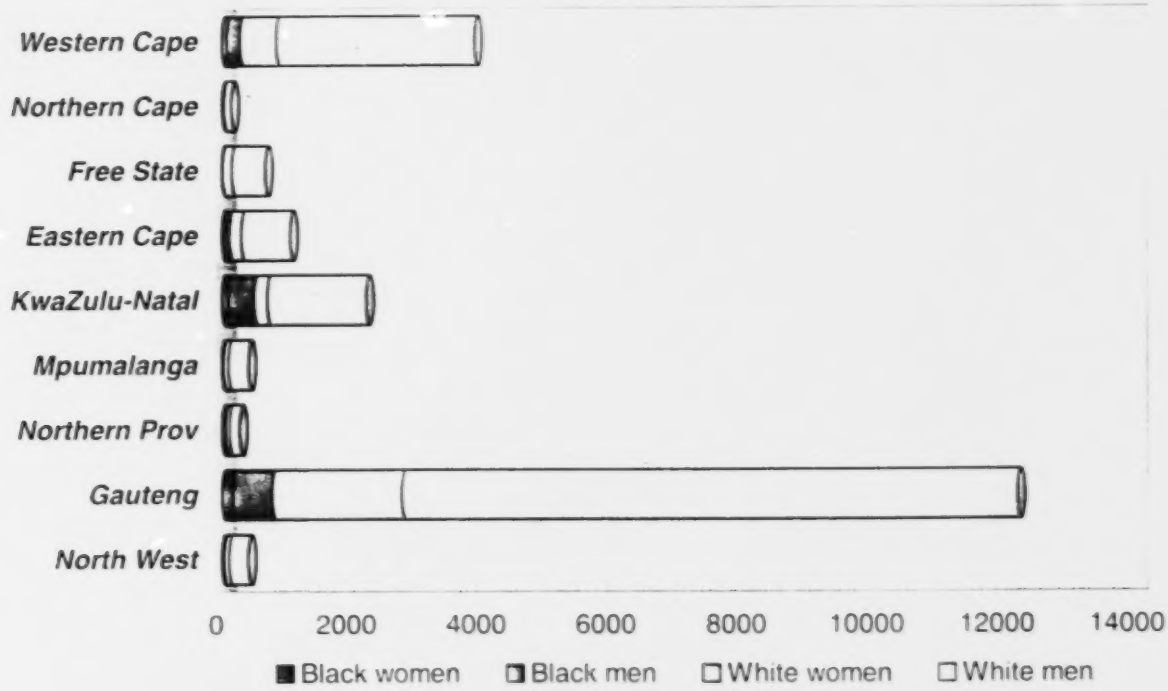
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	11	8	19	12	40	46	47	49	232
	M	38	44	53	38	61	50	60	65	409
African	F	6	7	9	6	16	15	26	18	103
	M	27	17	36	20	23	29	34	29	215
Coloured	F	6	7	8	2	11	11	16	12	73
	M	18	11	27	13	14	13	10	11	117
White	F	262	273	346	418	432	387	417	420	2955
	M	789	803	747	927	926	811	855	856	6714
OVERALL	F	285	295	382	438	499	459	506	499	3363
	M	872	875	863	998	1024	903	959	961	7455
	TOTAL	1157	1170	1245	1436	1523	1362	1465	1460	10818

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	154	188	266	129	224	214	243	210	1628
Northern Cape	6	11	11	15		7	4		54
Free State	32	41	62	48	59	54	50	53	399
Eastern Cape	58	54	51	28	92	74	82	97	536
KwaZulu-Natal	77	76	103	88	93	94	105	88	724
Mpumalanga	19	21	23	35	28	25	25	21	197
Northern Prov	13	11	13	24	35	23	27	29	175
Gauteng	756	716	654	1002	935	803	862	899	6627
North West	13	28	39	37	31	32	38	36	254
Outside SA	29	24	23	30	26	36	29	27	224
TOTAL	1157	1170	1245	1436	1523	1362	1465	1460	10818







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	6	50	14	15	57	128	571	3049	648	3242	3890
Northern Cape		1			2	5	23	112	25	118	143
Free State		1		8			143	510	143	519	662
Eastern Cape	23	22	17	38	7	9	183	749	230	818	1048
KwaZulu-Natal	85	358	6	35	5	4	202	1518	298	1915	2213
Mpumalanga	4	19		2			75	303	79	324	403
Northern Prov		12	9	37			56	155	65	204	269
Gauteng	93	394	66	162	5	48	1997	9462	2161	10066	12227
North West	8	13		12			71	297	79	322	401
TOTAL	**219**	**870**	**112**	**309**	**76**	**194**	**3321**	**16155**	**3728**	**17528**	
	1089		***421***		***270***		***19476***				***21256***

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	231	230	260	300	144	70	94	107	1436
Bachelors (4yr)		5	7		2				14
PG Diploma				1			5		6
Honours	26	12	31	14	20	3	11	9	126
Masters	3	5		2		2	3	2	17
Doctorate									0
TOTAL	260	252	298	317	166	75	113	118	1599

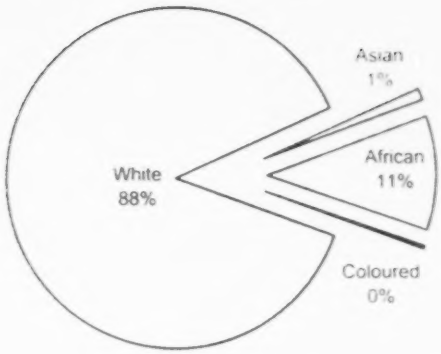
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

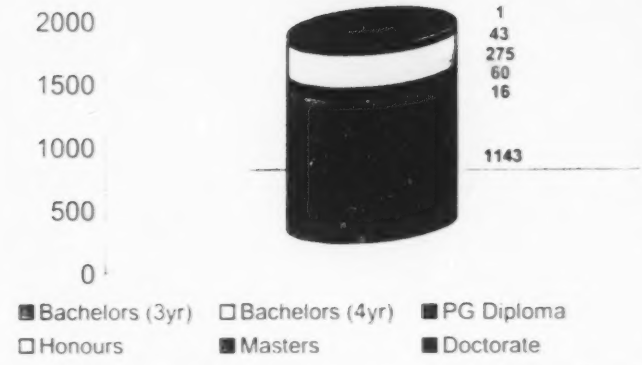
		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F									0
	M									0
African	F		9	5	13	11	13	14	16	81
	M	11	7	9	21	15	21	24	29	137
Coloured	F					3	1	2	2	8
	M			2		2				4
White	F	124	172	157	156	83	23	46	44	805
	M	125	64	125	127	52	17	27	27	564
OVERALL	F	124	181	162	169	97	37	62	62	894
	M	136	71	136	148	69	38	51	56	705
	TOTAL	260	252	298	317	166	75	113	118	1599

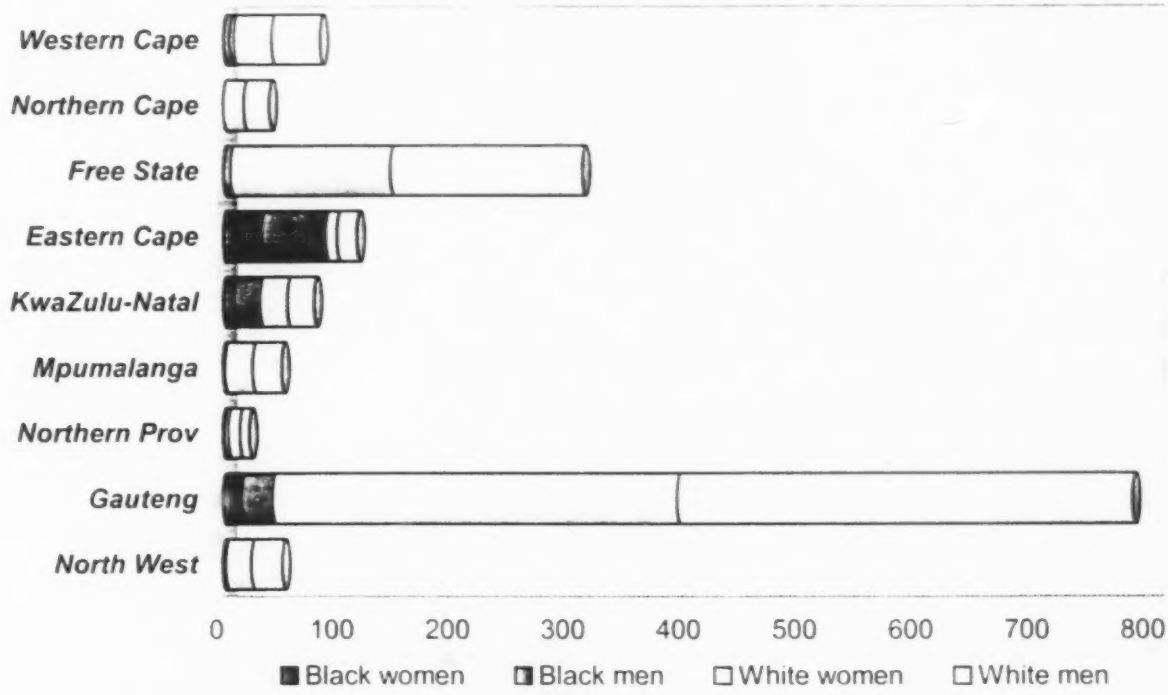
QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	14	14	4	11	19		13	4	79
Northern Cape		14	14	17					45
Free State	151	99	158	73	22	2	13	11	529
Eastern Cape	22	13	10	51	33	43	26	59	257
KwaZulu-Natal	7	16	8	3			12		46
Mpumalanga	14			6					20
Northern Prov			2			2	3	2	9
Gauteng	32	66	94	154	89	28	46	42	551
North West	20	22	8	2	3				55
Outside SA		8							8
TOTAL	260	252	298	317	166	75	113	118	1599

TOTAL AVAILABILITY







	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape			1	4	4		33	42	38	46	84
Northern Cape							18	22	18	22	40
Free State		1		5			139	166	139	172	311
Eastern Cape			33	56			10	17	43	73	116
KwaZulu-Natal	6	7	3	16			24	23	33	46	79
Mpumalanga				2			24	25	24	27	51
Northern Prov			1	4			10	8	11	12	23
Gauteng	1	3	15	22		2	350	392	366	419	785
North West			3				22	27	25	27	52
TOTAL	**7**	**11**	**56**	**109**	**4**	**2**	**630**	**722**	**697**	**844**	
	18		***165***		***6***		***1352***				***1541***

OVERALL

QUALIFICATION TRENDS BY LEVEL

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Bachelors (3yr)	19250	20794	21031	22460	23272	24029	24726	25143	180705
Bachelors (4yr)	7018	7413	7324	9375	9110	9495	10050	10755	70540
PG Diploma	3398	3651	4255	3915	4469	4314	4719	4537	33258
Honours	9074	9375	10982	9378	11208	10816	11996	12350	85179
Masters	3115	3145	3199	3138	4361	4040	4237	4567	29802
Doctorate	587	612	592	603	756	636	646	701	5133
TOTAL	42442	44990	47383	48869	53176	53330	56374	58053	404617

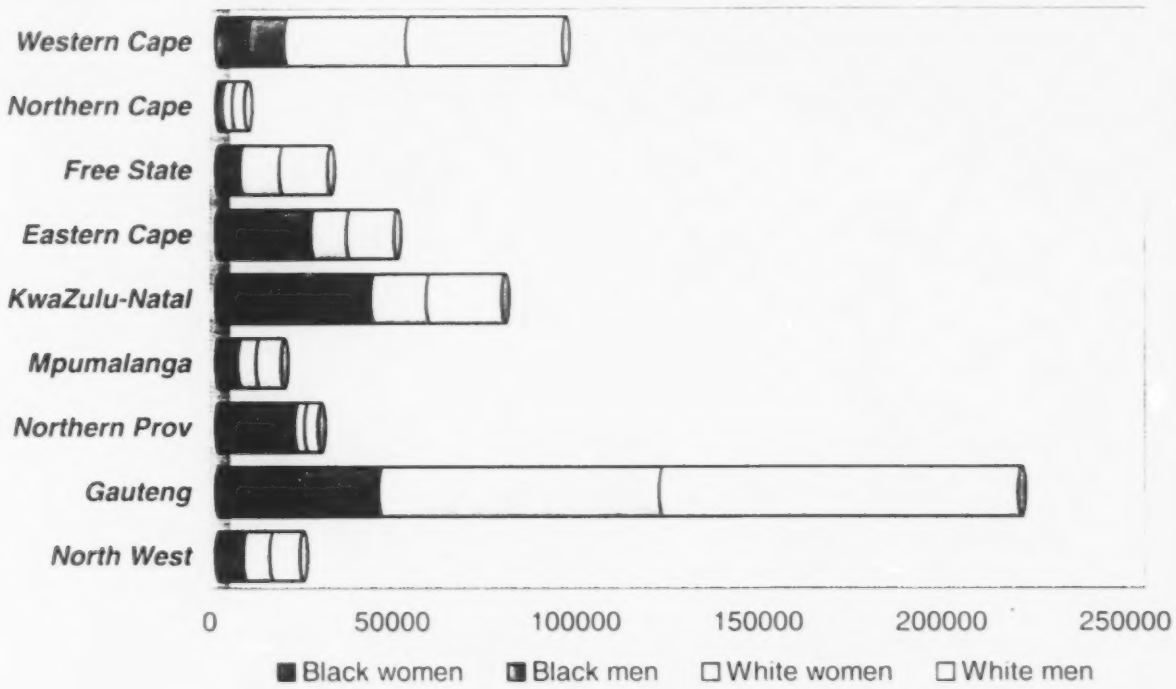
QUALIFICATION TRENDS BY POPULATION GROUP AND GENDER

		1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Asian	F	1259	1376	1693	1846	2145	2323	2563	2647	15852
	M	1097	1331	1470	1495	1635	1759	1878	1988	12653
African	F	4213	5201	6175	7499	10090	10833	11994	12518	68523
	M	4508	5359	6262	7526	8613	9291	10326	10708	62593
Coloured	F	1420	1435	1415	1396	1425	1494	1675	1792	12052
	M	1525	1646	1511	1323	1350	1321	1432	1502	11610
White	F	13271	13628	13909	13313	13468	13069	13251	13504	107413
	M	15149	15014	14948	14471	14450	13240	13255	13394	113921
OVERALL	F	20163	21640	23192	24054	27128	27719	29483	30461	203840
	M	22279	23350	24191	24815	26048	25611	26891	27592	200777
	TOTAL	42442	44990	47383	48869	53176	53330	56374	58053	404617

QUALIFICATION TRENDS BY CURRENT PROVINCE OF RESIDENCE

	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Western Cape	7681	8105	7992	7854	10439	7928	8467	8473	66939
Northern Cape	575	655	672	636	667	624	728	677	5234
Free State	2183	2489	2612	3087	2782	3086	3373	3326	22938
Eastern Cape	3524	3504	3760	4540	4956	5069	5207	5447	36007
KwaZulu-Natal	4985	5200	6772	6455	6573	7802	7855	7770	53412
Mpumalanga	1298	1451	1495	1728	1874	1913	2137	2185	14081
Northern Prov	2112	2756	2816	3265	3510	4101	4300	4447	27307
Gauteng	17354	17784	18018	18250	18613	19101	20374	21445	150939
North West	1596	1936	2001	1886	2578	2727	2968	3260	18952
Outside SA	1134	1110	1245	1168	1184	979	965	1023	8808
TOTAL	42442	44990	47383	48869	53176	53330	56374	58053	404617

TOTAL AVAILABILITY



	Asian		African		Coloured		White		OVERALL		
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	TOTAL
Western Cape	849	891	1852	1413	6278	7427	33173	42844	42152	52575	94727
Northern Cape	33	60	349	417	389	683	2638	3353	3409	4513	7922
Free State	24	79	2612	3688	144	136	10775	13058	13555	16961	30516
Eastern Cape	455	618	12450	9993	1092	1475	9716	12753	23713	24839	48552
KwaZulu-Natal	12920	12609	8061	7420	717	591	15261	20504	36959	41124	78083
Mpumalanga	130	213	2285	3444	28	40	5036	6638	7479	10335	17814
Northern Prov	87	136	8979	12484	17	15	2732	3521	11815	16156	27971
Gauteng	3389	4094	18893	15743	1205	1250	76712	97843	100199	118930	219129
North West	141	268	3865	3183	88	118	7264	8184	11358	11753	23111
TOTAL	**18028**	**18968**	**59346**	**57785**	**9958**	**11735**	**163307**	**208698**	**250639**	**297186**	
	36996		***117131***		***21693***		***372005***				***547825***

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